

RENCANA PEMBELAJARAN SEMESTER RISK MANAGEMENT



Disusun Oleh :

**SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER ROSMA
PROGRAM STUDI SISTEM INFORMASI
2020**

DIAGRAM ANALISIS HASIL PEMBELAJARAN MATAKULIAH RISK MANAGEMENT



**SEKOLAH TINGGI MANAJEMEN INFORMATIKA DAN KOMPUTER ROSMA
PROGRAM STUDI SISTEM INFORMASI**

RENCANA PEMBELAJARAN SEMESTER

| MATA KULIAH | KODE | Rumpun Mata Kuliah | BOBOT(sks) | SEMESTER | Tgl Penyusunan |
|----------------------------------|-----------------------------|---|-----------------------------|-----------------|-----------------------|
| Risk Management | | Sistem Informasi | 3 | | |
| OTORISASI | Dosen Pengembang RPS | Koordinator RMK | Kepala Program Studi | | |
| | | | | | |
| | | | Lila Sertiyani, S.T, M.Kom | | |
| Capaian Pembelajaran (CP) | CPL-PRODI | | | | |
| | P1 | Menguasai konsep teoritis bidang pengetahuan Sistem Informasi secara umum dan konsep teoritis bagian khusus dalam bidang pengetahuan tersebut secara mendalam, serta mampu memformulasikan penyelesaian masalah prosedural. | | | |
| | P2 | Menguasai konsep teoritis yang mengkaji, menerapkan dan mengembangkan serta mampu memformulasikan dan mampu mengambil keputusan yang tepat dalam penyelesaian masalah. | | | |
| | P4 | Memiliki pengetahuan sesuai dengan capaian pembelajaran program studi S1 sistem Informasi | | | |
| | K1 | Mampu menerapkan pemikiran logis, kritis, sistematis dan inovatif dalam konteks pengembangan atau implementasi ilmu pengetahuan dan teknologi yang memperhatikan dan menerapkan nilai humaniora yang sesuai dengan bidang keahliannya. | | | |
| | K3 | Mampu mengkaji implikasi pengembangan atau implementasi ilmu pengetahuan teknologi yang memperhatikan dan menerapkan nilai humaniora sesuai dengan keahliannya berdasarkan kaidah, tata cara dan etika ilmiah dalam rangka menghasilkan solusi, gagasan, desain atau kritik karya seni, menyusun deskripsi saintifik hasil kajiannya dalam bentuk skripsi atau laporan tugas akhir dan mengunggahnya dalam laman perguruan tinggi | | | |
| | K5 | Mampu mengambil keputusan secara tepat dalam konteks penyelesaian masalah di bidang keahliannya berdasarkan hasil analisis informasi dan data | | | |
| | K12 | Memiliki kecakapan hidup sesuai capaian pembelajaran program studi Sistem Informasi | | | |
| | KK7 | Mampu mengembangkan strategi yang efektif dan efisien untuk memenuhi kebutuhan sehari – hari organisasi atau perusahaan. | | | |

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| | KK8 | Mampu mendefinisikan dan merekomendasikan solusi yang memberikan nilai kepada para pemangku kepentingan. |
| | KK9 | Mampu bekerja untuk memecahkan masalah yang berpusat pada IT dalam suatu organisasi. |
| | KK10 | Mampu memberikan solusi dan memiliki ketrampilan konsultasi dan pengetahuan bisnis untuk bekerja secara langsung dengan klien dalam rangka memecahkan masalah terkait bisnis. |
| | KK15 | Memiliki ketrampilan pemecahan masalah dan manajemen proyek serta mampu membangun tim dan ketrampilan analitis. |
| | CP-MK | |
| | M1 | Introduction to risk management |
| | M2 | Approaches to risk management |
| | M3 | Risk Assessment |
| | M4 | Risk Response |
| | M5 | Risk Strategy |
| | M6 | Risk Culture |
| | M7 | Risk Governance |
| | M8 | Risk Assurance |
| Deskripsi Mata Kuliah | Mata kuliah ini mengajarkan kepada mahasiswa tentang konsep dan praktek Risk Management | |
| Materi Pembelajaran / Pokok Bahasan | SUB-CP-MK | |
| | | <ol style="list-style-type: none"> 1. Approacher to defining risk[M1] 2. Impact of risk organizations[M1] 3. Types of risks[M1] 4. Scope of risk management[M1] 5. Principles and aims of risk management[M1] 6. Risk management standards[M2] 7. Establishing the context[M2] 8. Enterprise risk management[M2] 9. Alternative approaches[M2] 10. Risk assessment considerations[M3] 11. Risk classification system[M3] 12. Risk analysis and evaluation[M3] 13. Loss control [M3] 14. Defining the upside of risk[M3] 15. Tolerate, treat, transfer and terminate[M4] 16. Risk control techniques[M4] 17. Insurance and risk transfer[M4] |

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|---------------------------|---|------------------|--|---|--------------------------------------|---------------------------|
| | 18. Business continuity[M4] 19. Core business processes[M5] 20. Reputation and the business model[M5] 21. Risk management context[M5] 22. Risk management responsibilities[M5] 23. Control of selected hazard risk [M6] 24. Risk-aware culture[M6] 25. Importance of risk appetite[M6] 26. Risk training and communication[M6] 27. Risk practitioner competencies [M6] 28. Corporate governance model[M6] 29. Stakeholder expectations[M6] 30. Operational risk management [M6] 31. Project risk management [M6] 32. Supply chain management [M6] 33. The control environment[M7] 34. Risk assurance techniques[M7] 35. Internal audit activities[M7] 36. Reporting on risk management [M7] | | | | | |
| Pustaka | Utama : | | | | | |
| | Hopkin, Paul(2017). Fundamentals of Risk Management Understanding, evaluating and implementing effective risk management fourth edition. United States : KoganPage | | | | | |
| | Pendukung : | | | | | |
| Media Pembelajaran | Perangkat Lunak : | | | Perangkat Keras : | | |
| | Microsoft Word | | | Proyektor , Papan Tulis ,Spidol, Penghapus | | |
| Tema Teaching | | | | | | |
| Matakuliah Syarat | | | | | | |
| Mg Ke- | Sub-CP-MK (sbg kemampuan akhir yang diharapkan) | Indikator | Kriteria & Bentuk Penilaian | Metode Pembelajaran [Estimasi Waktu] | Materi Pembelajaran [Pustaka] | Bobot Penilaian[%] |

| | | | | | | |
|---|---|---|--|---|--|----|
| 1 | <ul style="list-style-type: none"> ▪ Approaches to defining risk ▪ Impact of risk on organizations [C2, A2, P1] | <p>Ketepatan dalam menjelaskan :</p> <ul style="list-style-type: none"> ▪ Approaches to defining risk ▪ Impact of risk on organizations | <p>Kriteria : Ketepatan dan penguasaan Bentuk non-test : Tanya jawab</p> | <ul style="list-style-type: none"> ▪ Kuliah dan diskusi [TM 3 x 50”] | <ul style="list-style-type: none"> ▪ Definitions of risk ▪ Types of risk ▪ Risk description ▪ Inherent level of risk ▪ Risk classification systems ▪ Risk likelihood and magnitude ▪ Level of risk ▪ Impact of hazard risks ▪ Attachment of risks ▪ Risk and reward ▪ Attitudes to risk ▪ Risk and triggers | 5% |
| 2 | <ul style="list-style-type: none"> ▪ Types of risks ▪ Scope of risk management ▪ Principles and aims of risk management [C2, A2, P1] | <p>Ketepatan dalam menjelaskan :</p> <ul style="list-style-type: none"> ▪ Types of risks ▪ Scope of risk management ▪ Principles and aims of risk management | <p>Kriteria : Ketepatan dan penguasaan Bentuk non-test : Tanya jawab</p> | <ul style="list-style-type: none"> ▪ Kuliah dan diskusi [TM 3 x 50”] | <ul style="list-style-type: none"> ▪ Timescale of risk impact ▪ Four types of risk ▪ Embrace opportunity risk ▪ Manage uncertainty risks ▪ Mitigate hazard risks ▪ Minimize compliance risks ▪ Origins of risk management ▪ Development of risk management ▪ Specialista areas of risk management ▪ Simple representation of risk management ▪ Levels of risk management sophistication | |

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|---|---|---|--|---|---|----|
| | | | | | <ul style="list-style-type: none"> ▪ Principles of risk manageemnt ▪ Importance of risk manageemnt ▪ Risk management activities ▪ Effective and efficient ceore processes ▪ Implementating risk management ▪ Achieving benefits | |
| 3 | <ul style="list-style-type: none"> ▪ Risk manageemnt standards ▪ Establishing the context[C2, A2, P1] | Ketepatan dalam menjelaskan : <ul style="list-style-type: none"> ▪ Risk manageemnt standards ▪ Establishing the context | Kriteria : Ketepatan dan penguasaan Bentuk non-test : Tanya jawab | <ul style="list-style-type: none"> ▪ Kuliah dan diskusi [TM 3 x 50”] | <ul style="list-style-type: none"> ▪ Scope of risk manageemnt standards ▪ Rosk management processes ▪ Risk management context ▪ COSO ERM cube ▪ Features of RM standards ▪ Updating of existing standard ▪ Scope of the context ▪ External context ▪ Internal context ▪ Risk management context ▪ Designing a risk register ▪ Using a risk register | 5% |
| 4 | <ul style="list-style-type: none"> ▪ Enterprise risk management ▪ Alternative approaches [C2, A2, P1] | Ketepatan dalam menjelaskan : <ul style="list-style-type: none"> ▪ Enterprise risk management ▪ Alternative approaches | Kriteria : Ketepatan dan penguasaan Bentuk non-test : | <ul style="list-style-type: none"> ▪ Kuliah dan diskusi [TM 3 x 50”] | <ul style="list-style-type: none"> ▪ Enterprise-wide approach ▪ Definitions of ERM ▪ ERM in practice | 5% |

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|---|---|---|---|---|---|-----|
| | | | Tanya jawab | | <ul style="list-style-type: none"> ▪ ERM and business continuity ▪ ERM in energy and finance ▪ Future development of ERM ▪ Changing face of risk management ▪ Managing emerging risk ▪ Increasing importance of resilience ▪ Different approaches ▪ Structure of management standards ▪ Future of risk management | |
| 5 | <ul style="list-style-type: none"> ▪ Risk assessment considerations ▪ Risk classification system [C2, A2, P1] | <p>Ketepatan dalam menjelaskan :</p> <ul style="list-style-type: none"> ▪ Risk assessment considerations ▪ Risk classification system | <p>Kriteria : Ketepatan dan penguasaan</p> <p>Bentuk non-test : Tanya jawab</p> | <ul style="list-style-type: none"> ▪ Kuliah dan diskusi [TM 3 x 50"] | <ul style="list-style-type: none"> ▪ Importance of risk assessment ▪ Approaches to risk assessment ▪ Risk assessment techniques ▪ Nature of the risk matrix ▪ Risk perception ▪ Attitude to risk ▪ Short, medium and long term risks ▪ Nature of risk classification system ▪ Examples of risk classifications systems ▪ FIRM risk scorecard ▪ PESTLE risk classification system | 10% |

| | | | | | | |
|---|---|--|--|---|--|-----|
| | | | | | <ul style="list-style-type: none"> Compliance, hazard, control and opportunity | |
| 6 | <ul style="list-style-type: none"> Risk analysis and evaluation Loss control Defining the upside of risk[C2, A2, P1] | <p>Ketepatan dalam menjelaskan :</p> <ul style="list-style-type: none"> Risk analysis and evaluation Loss control Defining the upside of risk | <p>Kriteria : Ketepatan dan penguasaan Bentuk non-test : Tanya jawab</p> | <ul style="list-style-type: none"> Kuliah dan diskusi [TM 3 x 50”] | <ul style="list-style-type: none"> Application of risk matrix Inherent an current level of risk Contrl confidence 4Ts of hazard risk response Risk significance Risk capacity. Risk likelihood Risk magnitude Hazard risks Loss prevention Damage limitation Cost containment Upside of risk Opportunity assessment Riskiness index Upside in strategy Upside in projects Upside in operations | 10% |
| 7 | <ul style="list-style-type: none"> Tolerate, treat, transfer and terminate Risk control techniques [C2, A2, P1] | <p>Ketepatan dan penguasaan dalam :</p> <ul style="list-style-type: none"> Tolerate, treat, transfer and terminate Risk control techniques | <p>Kriteria : Ketepatan dan penguasaan Bentuk Non Test : Tanya jawab</p> | <ul style="list-style-type: none"> Kuliah dan diskusi [TM 3 x 50”] | <ul style="list-style-type: none"> The 4Ts of hazard responses Tolerate risk Treat risk Trasnfer risk Terminate risk Strategic risk respons Types of controls Hazard risk zones Prebentive controls Corrective controls | 5% |

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|------------------------------|--|--|--|---|--|-----|
| | | | | | <ul style="list-style-type: none"> ▪ Directive controls ▪ Detetctive controls | |
| UJIAN TENGAH SEMESTER | | | | | | |
| 9 | <ul style="list-style-type: none"> ▪ Insurance and risk transfer ▪ Business continuity [C2, A2, P1] | Ketepatan dan penguasaan dalam : <ul style="list-style-type: none"> ▪ Insurance and risk transfer ▪ Business continuity | Kriteria : Ketepatan dan penguasaan Bentuk Non Test : Tanya jawab | <ul style="list-style-type: none"> ▪ Kuliah dan diskusi [TM 3 x 50”] | <ul style="list-style-type: none"> ▪ Importance of insurance ▪ History of insurence ▪ Types of insurance cover ▪ Evaluation if insurance needs ▪ Purchase of insurance ▪ Captive insurance companies ▪ Business continuity management ▪ Business continuity standards ▪ Successful business continuity ▪ Business impact analysis(BIA) ▪ Buisness continuity and ERM ▪ Civil emergencies | 5% |
| 10 | <ul style="list-style-type: none"> ▪ Core business processes ▪ Reputation and the business model ▪ Risk management context [C2, A2, P1] | Ketepatan dan penguasaan dalam : <ul style="list-style-type: none"> ▪ Core business processes ▪ Reputation and the business model ▪ Risk management context | Kriteria : Ketepatan dan penguasaan Bentuk Non Test : Tanya jawab | <ul style="list-style-type: none"> ▪ Kuliah dan diskusi [TM 3 x 50”] | <ul style="list-style-type: none"> ▪ Dynamic business models ▪ Types of business processes ▪ Strategy and tactics ▪ Effective an defficient operations ▪ Ensuring compliance | 15% |

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|----|--|---|--|---|---|----|
| | | | | | <ul style="list-style-type: none"> ▪ Reporting performance ▪ Components of the business model ▪ Risk management and the business model ▪ Reputations and corporate governance ▪ CSR and risk management ▪ Supply chain ethical trading ▪ Importance of reputations ▪ Architecture, strategy and protocols ▪ Risk architecture ▪ Risk management strategy ▪ Risk management protocols ▪ Risk management manual ▪ Risk management documentations | |
| 11 | <ul style="list-style-type: none"> ▪ Risk management responsibilities ▪ Control of selected hazard risk [C2, A2, P1] | <p>Ketepatan dan penguasaan dalam :</p> <ul style="list-style-type: none"> ▪ Risk management responsibilities ▪ Control of selected hazard risk | <p>Kriteria : Ketepatan dan penguasaan Bentuk Non Test : Tanya jawab</p> | <ul style="list-style-type: none"> ▪ Kuliah dan diskusi [TM 3 x 50”] | <ul style="list-style-type: none"> ▪ Allocation of responsibilities ▪ Range of responsibilities ▪ Statutory responsibilities of management ▪ Role of the risk manager ▪ Risk architecture in practice | 5% |

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|----|--|--|--|---|---|----|
| | | | | | <ul style="list-style-type: none"> ▪ Risk committees ▪ Cost of risk controls ▪ Learning from controls ▪ Control of financial risks ▪ Control of infrastructure risk ▪ Control of reputational risks ▪ Control of marketplace risks | |
| 12 | <ul style="list-style-type: none"> ▪ Risk-aware culture ▪ Importance of risk appetite [C2, A2, P1] | Ketepatan dan penguasaan dalam menjelaskan : <ul style="list-style-type: none"> ▪ Risk-aware culture ▪ Importance of risk appetite | Kriteria : Ketepatan dan penguasaan Bentuk Non Test : Tanya jawab | <ul style="list-style-type: none"> ▪ Kuliah dan diskusi [TM 3 x 50”] | <ul style="list-style-type: none"> ▪ Styles of risk management ▪ Steps to successful risk management ▪ Defining risk culture ▪ Measuring risk culture ▪ Aligment of activities ▪ Risk maturity models ▪ Nature of risk appetite ▪ Risk appetite and the risk matrix ▪ Risk and uncertainty ▪ Risk exposure and risk capacity ▪ Risk appetite statements ▪ Risk appetite and lifestyle decisions | 5% |
| 13 | <ul style="list-style-type: none"> ▪ Risk training and communication ▪ Risk practitioner competencies [C2, A2, P1] | Ketepatan dan penguasaan dalam menjelaskan : <ul style="list-style-type: none"> ▪ Risk training and communication ▪ Risk practitioner competencies | Kriteria : Ketepatan dan penguasaan Bentuk Non Test : Tanya jawab | <ul style="list-style-type: none"> ▪ Kuliah dan diskusi [TM 3 x 50”] | <ul style="list-style-type: none"> ▪ Consistent approach to risk ▪ Risk training and risk cultue ▪ Risk informations and communications ▪ Shared risk vocabulary | 5% |

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|----|--|---|--|---|---|----|
| | | | | | <ul style="list-style-type: none"> ▪ Risk information on an intranet ▪ Risk management information system(RMIS) ▪ Competency frameworks ▪ Range of skills ▪ Communications skills ▪ Relationship skills ▪ Analytical skills ▪ Manageemnt skills | |
| 14 | <ul style="list-style-type: none"> ▪ Corporate governance model ▪ Stakeholder expectations ▪ Operational risk management [C2, A2, P1] | <p>Ketepatan dan penguasaan dalam menjelaskan :</p> <ul style="list-style-type: none"> ▪ Corporate governance model ▪ Stakeholder expectations ▪ Operational risk management | <p>Kriteria : Ketepatan dan penguasaan Bentuk Non Test : Tanya jawab</p> | <ul style="list-style-type: none"> ▪ Kuliah dan diskusi [TM 3 x 50”] | <ul style="list-style-type: none"> ▪ Corporate governnace ▪ OECD principles of corporate governance ▪ LSE corporate governance framework ▪ Operational risk ▪ Definition of operational risk ▪ Basel II and Basel III ▪ Measurement of operational risk ▪ Difficulties of measurement ▪ Development in operational risk. | 5% |
| 15 | <ul style="list-style-type: none"> ▪ Project risk management ▪ Supply Chain management [C2, A2, P1] | <p>Ketepatan dan penguasaan dalam menjelaskan :</p> <ul style="list-style-type: none"> ▪ Project risk management ▪ Supply Chain management | <p>Kriteria : Ketepatan dan penguasaan Bentuk Non Test : Tanya jawab</p> | <ul style="list-style-type: none"> ▪ Kuliah dan diskusi [TM 3 x 50”] | <ul style="list-style-type: none"> ▪ Introduction to project risk management ▪ Development of project risk management ▪ Uncertainty in project ▪ Project lifecycle ▪ Opportunity in projects | 5% |

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|-----------------------------|--|--|--|--|--|--|
| | | | | | <ul style="list-style-type: none"> ▪ Project risk analysis and management ▪ Importance of the supply chain ▪ Scope of the supply chain ▪ Strategic partnerships ▪ Joint ventures ▪ Outsourcing of operations ▪ Risk and contracts | |
| UJIAN AKHIR SEMESTER | | | | | | |

Catatan :

- 1) TM : Tatap muka , BT : Belajar Terstruktur , BM : Belajar Mandiri
- 2) [TM 2x50"] dibaca : 2 sks x 50 menit = 150 menit
- 3) [BT+BM: (1x50")]dibaca : belajar terstuktut dan mandiri 1x 50 menit
- 4) Mahasiswa memahami Impact of risk on organizations [C2,A2,P2] : menunjukkan bahwa sub-CPMK ini mengandung kemampuan ranah taksonomi kognitif level 2(memahami), ranah taksonomi afektif level 2 (menanggapi) dan ranah taksonomi psikomotorik level 1(meniru)



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RENCANA TUGAS MAHASISWA

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|---|---|------------|----------|-----------------|--|
| MATA KULIAH | RISK MANAGEMENT | | | | |
| KODE | | SKS | 3 | SEMESTER | |
| DOSEN PENGAMPU | | | | | |
| BENTUK TUGAS | | | | | |
| JUDUL TUGAS | | | | | |
| SUB CAPAIN PEMBELAJARAN MATA KULIAH | | | | | |
| DISKRIPSI TUGAS | | | | | |
| METODE Pengerjaan Tugas | 1. | | | | |
| BENTUK DAN FORMAT LUARAN | a. Obyek garapan : b. Bentuk Luaran : | | | | |
| INDIKATOR , KRITERIA DAN BOBOT PENILAIAN | a. Hasil analisis (%) b. Hasil dokumentasi (%) | | | | |
| JADWAL PELAKSANAAN | | | | | |
| LAIN - LAIN | Tugas wajib | | | | |
| DAFTAR RUJUKAN | | | | | |



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RENCANA UJIAN TENGAH SEMESTER MAHASISWA

MATA KULIAH RISK MANAGEMENT

KODE SKS 3 SEMESTER

**DOSEN
PENGAMPU**

BENTUK UJIAN TENGAH SEMESTER

JUDUL UJIAN TENGAH SEMESTER

DISKRIPSI UJIAN TENGAH SEMESTER

METODE UJIAN TENGAH SEMESTER

BENTUK DAN FORMAT LUARAN

- a. Obyek garapan :
- b. Bentuk Luaran :

INDIKATOR , KRITERIA DAN BOBOT PENILAIAN

Hasil analisis (100%)

JADWAL PELAKSANAAN

LAIN - LAIN

DAFTAR RUJUKAN



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RENCANA UJIAN AKHIR SEMESTER MAHASISWA

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|---|------------------------|------------|----------|-----------------|--|
| MATA KULIAH | RISK MANAGEMENT | | | | |
| KODE | | SKS | 3 | SEMESTER | |
| DOSEN PENGAMPU | | | | | |
| BENTUK UJIAN AKHIR SEMESTER | | | | | |
| | | | | | |
| JUDUL UJIAN AKHIR SEMESTER | | | | | |
| | | | | | |
| DISKRIPSI UJIAN AKHIR SEMESTER | | | | | |
| | | | | | |
| METODE UJIAN AKHIR SEMESTER | | | | | |
| 1. | | | | | |
| BENTUK DAN FORMAT LUARAN | | | | | |
| a. Obyek garapan : | | | | | |
| b. Bentuk Luaran : | | | | | |
| INDIKATOR , KRITERIA DAN BOBOT PENILAIAN | | | | | |
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| JADWAL PELAKSANAAN | | | | | |
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| LAIN - LAIN | | | | | |
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| DAFTAR RUJUKAN | | | | | |
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