

2 Lecture - CS504

Important Mcqs

Which of the following is not a programming language? a) Python b) HTML c) SQL d) CSS
Solution: d) CSS

What does IDE stand for in software development? a) Integrated Development Environment b) Interactive Development Environment c) Intelligent Design Environment d) Integrated Design Environment
Solution: a) Integrated Development Environment

Which programming paradigm focuses on "objects" that encapsulate data and behavior? a) Procedural programming b) Functional programming c) Object-oriented programming d) Logical programming
Solution: c) Object-oriented programming

Which of the following is a version control system? a) Git b) Java c) MySQL d) Linux
Solution: a) Git

What does API stand for in software development? a) Application Program Interface b) Automated Programming Interface c) Advanced Programming Interface d) Application Programming Interface
Solution: d) Application Programming Interface

Which phase of the software development life cycle involves identifying user requirements? a) Design b) Implementation c) Testing d) Requirements gathering
Solution: d) Requirements gathering

Which of the following is a popular agile software development methodology? a) Waterfall b) Scrum c) Spiral d) RAD (Rapid Application Development)
Solution: b) Scrum

Which programming language is widely used for developing Android applications? a) Swift b) C++ c) Java d) Ruby
Solution: c) Java

What is the purpose of unit testing in software development? a) To test the entire system's functionality b) To validate user requirements c) To test individual units of code d) To perform performance testing
Solution: c) To test individual units of code

Which software development approach emphasizes the early delivery of working software? a) Waterfall b) Agile c) RAD (Rapid Application Development) d) Spiral
Solution: b) Agile