

1 Lecture - CS201

Important Mcqs

1. **Which of the following best describes programming?** A) The process of designing and building computers B) The process of writing and testing computer programs C) The process of using computers to solve problems D) The process of analyzing data

Answer: B) The process of writing and testing computer programs

2. **Which of the following is NOT a programming language?** A) Java B) HTML C) Python D) Photoshop

Answer: D) Photoshop

3. **What is the purpose of programming?** A) To design and build computers B) To create user interfaces C) To write computer programs to solve problems D) To manipulate data

Answer: C) To write computer programs to solve problems

4. **Which of the following is a high-level programming language?** A) Assembly language B) C++ C) Machine language D) Binary

Answer: B) C++

5. **Which of the following is a low-level programming language?** A) Java B) Python C) Assembly language D) HTML

Answer: C) Assembly language

6. **What is the role of a compiler in programming?** A) To convert high-level code to machine code B) To debug programs C) To provide an interface for users to interact with the computer D) To store and retrieve data

Answer: A) To convert high-level code to machine code

7. **Which of the following is a programming paradigm?** A) Object-oriented programming B) Web programming C) Mobile app development D) Data analysis

Answer: A) Object-oriented programming

8. **Which of the following is NOT a data type in programming?** A) Integer B) Float C) String D) Sound

Answer: D) Sound

9. **Which of the following is NOT a control structure in programming?** A) If-else statement B) For loop C) While loop D) Array

Answer: D) Array

10. **Which of the following is a programming tool?** A) Keyboard B) Mouse C) Integrated Development Environment (IDE) D) Printer

Answer: C) Integrated Development Environment (IDE)