

# 21 Lecture - CS201

## Important Mcqs

1. Which operator is used for bit-wise AND in C programming?

- A) &
- B) |
- C) ~
- D) ^

Answer: A) &

2. Which operator is used for bit-wise OR in C programming?

- A) &
- B) |
- C) ~
- D) ^

Answer: B) |

3. Which operator is used for bit-wise NOT in C programming?

- A) &
- B) |
- C) ~
- D) ^

Answer: C) ~

4. Which operator is used for bit-wise XOR in C programming?

- A) &
- B) |
- C) ~
- D) ^

Answer: D) ^

5. Which operator is used for shifting bits to the left in C programming?

- A) <<
- B) >>
- C) &
- D) |

Answer: A) <<

6. Which operator is used for shifting bits to the right in C programming?

- A) <<
- B) >>

- C) &
- D) |

Answer: B) >>

7. What is the result of 0101 AND 0011 in binary?
- A) 0100
  - B) 0011
  - C) 0001
  - D) 0110

Answer: C) 0001

8. What is the result of 1010 OR 1100 in binary?
- A) 1000
  - B) 1110
  - C) 0010
  - D) 0100

Answer: B) 1110

9. What is the result of 1010 XOR 1100 in binary?
- A) 1000
  - B) 0110
  - C) 0010
  - D) 0100

Answer: B) 0110

10. What is the result of shifting 0011 to the left by one bit in binary?
- A) 0010
  - B) 0100
  - C) 1001
  - D) 0110

Answer: B) 0100