

36 Lecture - CS201

Important Mcqs

1. Which of the following stream manipulators is used to set the width of output data?

- A. setw()
- B. setwidth()
- C. setfill()
- D. setprecision()

Answer: A. setw()

2. What is the purpose of the setprecision() stream manipulator?

- A. To set the width of output data
- B. To set the number of decimal places for output data
- C. To skip whitespace when reading input data
- D. To set the fill character for output data

Answer: B. To set the number of decimal places for output data

3. Which of the following stream manipulators is used to control the format of numeric output?

- A. setprecision()
- B. setformat()
- C. setfill()
- D. setiosflags()

Answer: D. setiosflags()

4. What is the purpose of the showpoint stream flag?

- A. To show the decimal point for floating-point output
- B. To show the sign of negative numbers
- C. To skip leading whitespace when reading input data
- D. To show trailing zeros for floating-point output

Answer: A. To show the decimal point for floating-point output

5. Which of the following stream manipulators is used to skip whitespace when reading input data?

- A. setw()
- B. setwidth()
- C. skipws
- D. noskipws

Answer: C. skipws

6. What is the purpose of the setfill() stream manipulator?

- A. To set the width of output data
- B. To set the number of decimal places for output data
- C. To skip whitespace when reading input data
- D. To set the fill character for output data

Answer: D. To set the fill character for output data

7. Which of the following stream manipulators is used to reset the format flags for a stream?

- A. resetiosflags()
- B. setiosflags()
- C. clear()
- D. setbase()

Answer: A. resetiosflags()

8. What is the purpose of the setw() and setfill() manipulators used together?

- A. To set the width of output data
- B. To set the number of decimal places for output data
- C. To skip whitespace when reading input data
- D. To set the fill character and width for output data

Answer: D. To set the fill character and width for output data

9. Which of the following stream manipulators is used to control the format of output data?

- A. setprecision()
- B. setiosflags()
- C. setfill()
- D. setw()

Answer: B. setiosflags()

10. What is the purpose of the noshowpoint stream flag?

- A. To hide the decimal point for floating-point output
- B. To hide the sign of negative numbers
- C. To skip trailing whitespace when reading input data
- D. To hide trailing zeros for floating-point output

Answer: A. To hide the decimal point for floating-point output