

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