Manipulators :

C++ Streams :

cin >>

cout <<

Overloading of operators:

Stream Manipulator Function:

get( )

char c;

cin.get(c);

put( )

cout.put(c);

getline( ) & write( )

cin.getline(char \*, size)

cout.write(char \*, size)

P

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Prog

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Progra

Program

Programm

Programmi

Programmin

Programming

Programmin

Programmi

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Formatted Console I/O Operations

1. ios class functions and flags
2. Manipulators
3. User-defined output functions

ios class functions and flags

width( )

precision( )

fill( )

setf( )

unsetf( )

Manipulators

setw( )