**C++ Basic Input/Output**

C++ language comes with different libraries, which help us in performing input/output operations. In C++, sequences of bytes corresponding to input and output are commonly known as streams. There are two types of streams.

They are,

**Input stream**

In the input stream, the direction of the flow of bytes occurs from the input device (for ex keyboard) to the main memory.

**Output stream**

In the output stream, the direction of flow of bytes occurs from the main memory to the output device (for ex-display)

An example that demonstrates how input and output are popularly done in C++.

#include <iostream>

using namespace std;

int main()

{

int num;

cout << "Enter a number: ";

cin >> num; // Getting input from the user

cout << "Your number is: " << num; // Displaying the input value

return 0;

}