

**C++**

# **Input & Output**

**By**

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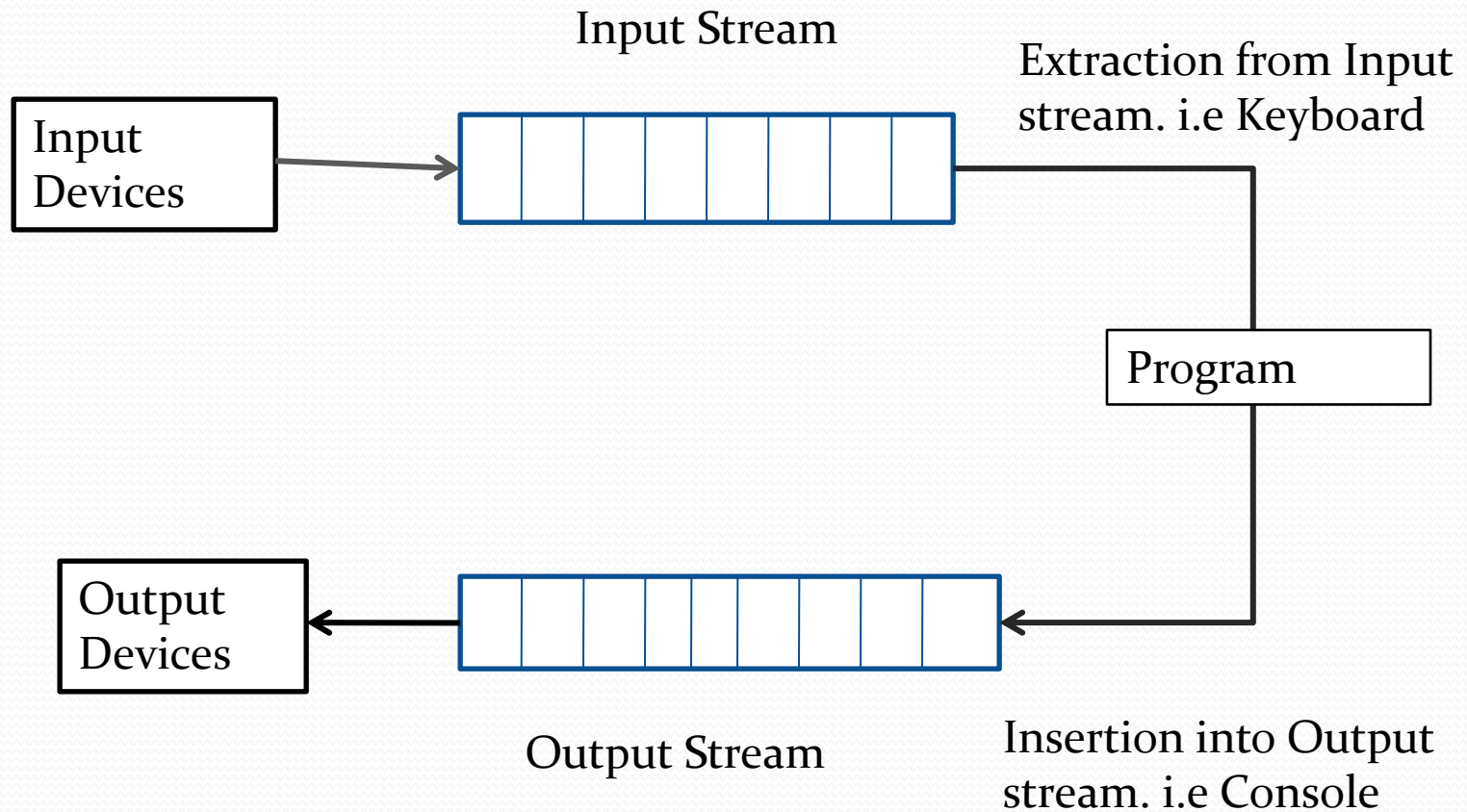
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# Stream???

- A Stream is simply a sequence of bytes.
- In C++ Input and Output operations are supported by input stream and output stream classes.

# Input Output in C++



# Output Stream

- **cout** sends formatted output to standard output devices, such as the Monitor Screen.
- We use the cout object along with the **<<** operator for displaying output.
- **<<** is Output Operator also called as **Stream Insertion operator** is used to direct a value to standard output.

# Input Stream

- **cin** takes formatted input to standard input devices, such as the Keyboard.
- We use the cin object along with the **>>** operator for taking input.
- **<<** is Input Operator also called as **Stream Extraction operator** is used to read a value to standard input.

# Example

```
#include<iostream.h>

int main()
{
    int a,b,c;
    cout<<“\n Enter 2 numbers “;
    cin>>a>>b;
    c=a+b;
    cout<<“\n Addition of 2 number is := “<<c;
    return 0;
}
```

**Thank you**