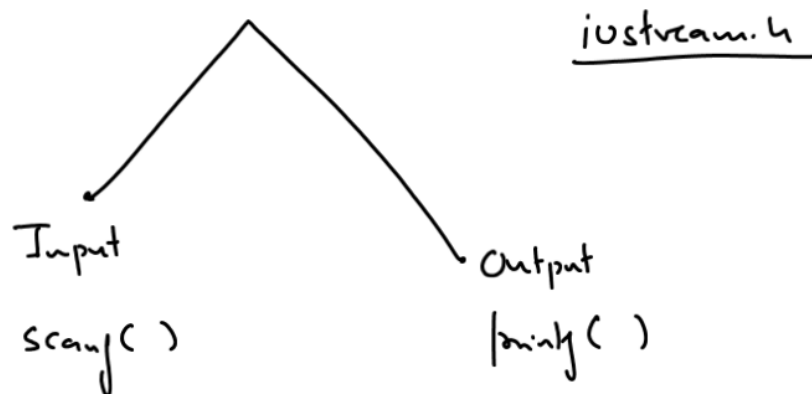


stdio : Standard Input output



What is stdio.h and why do we use it?

=====

stdio.h is a header file and the word stdio stands for standard input/output. In programming, the word standard input represents KEYBOARD and the word standard output represents MONITOR. Thus the header file stdio.h provides us some very useful functions for interacting with keyboard and monitor through our program.

This interaction is done using two activities called **input (accepting values from the user)** and **output (displaying some text on screen)**. For input the header file stdio.h provides us a function called **scanf()** and for output it provides a function called **printf()**. Now since input and output are two most common activities required by almost every program so the header file stdio.h is also used by almost every programmer in C language.

conio.h : Console Input Output

What is conio.h and why do we use it?

=====

The word conio in the header file conio.h stands for console input/output and in programming the word **console** means output window i.e. the window where the result of execution of our program is displayed. Although this window is produced by O.S. but the header file conio.h provides us some very useful functions which help us manage(change default settings) the console window.

Some of its most popular functions are:

1. **clrscr()** : Used for clearing the text present on console window
2. **textcolor()** : Used for changing the font colour of console window. The default font colour of console window is **white**.
3. **gotoxy()** : Used for setting the cursor position on the console window

4. **getch()** : Used for pausing or halting the console window.

Two ways
of including
header file
in C & C++

① `#include <stdlib.h>`
`#include <conio.h>`

OR

② `#include "stdlib.h"`
`#include "conio.h"`

