

## The First C Program

→ Before starting programming in C you need to know how to write and compile and run the C program.

→ open C console and write code

```
#include <stdio.h> → // standard i/p & o/p library functions
```

```
int main() → // entry point of every C program
```

```
{ printf("Hello C Language");
```

Defined in `stdio.h` used to print data

```
return 0; → returns 0 statement return execution status to OS.
```

0 - for successful execution

1 - for unsuccessful execution.

## How to Compile & Run

→ Press `ctrl + f9` keys to compile & run program

→ `alt + f5` can view the user's screen

## Getting i/p

→ `scanf()` function is used to get i/p

→ The `scanf()` function takes 2 arguments

\* Format specifier (%d)

\* Reference operator (&myvar)

↳ stores the memory address of the variable