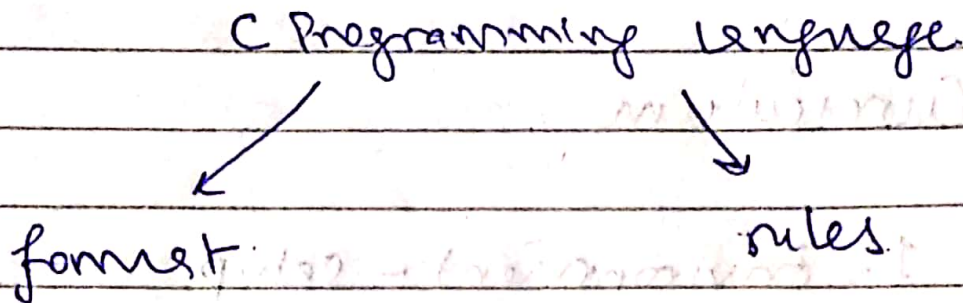


1. C Program Structure.

first Program



I want to take a ^{look} ~~test~~ at the default program that was created once we started the new project.

```
#include <stdio.h> } → simply allow you to  
#include <stdlib.h> } include different functionalities  
int main() → simply specifying the entry  
    // _____ point  
    // _____  
    // _____  
    // _____  
    return 0;  
}
```

stdio.h. gives us the necessary functionalities to work with inputs such as reading information from the keyboard and also to work with outputs such as displaying different things on the screen.

Think of "return 0;" as just the command indicating that ~~this~~^{this} program, ~~the~~^{this} code has finished running successfully.

Basically, when your operating system executes a program and the returned value is zero, the operating system can assume that the program has terminated successfully.

Also note that every command in C ends with a semicolon (;)