Steps Reqd For Programming

1. Writing The "Source Code"

2. Compilation Of The "Sorce Code" } IDE

3. Execute / Run

Integrated

Development

Environment

IDE	Company
① TC	① Borland
② ✓ Code Blocks	② Various
③ ✓ VS Code	③ Microsoft
④ Dev C++	④ Bloodshed
⑤ X-Code	⑤ Apple

#include   The First C Lang Prg

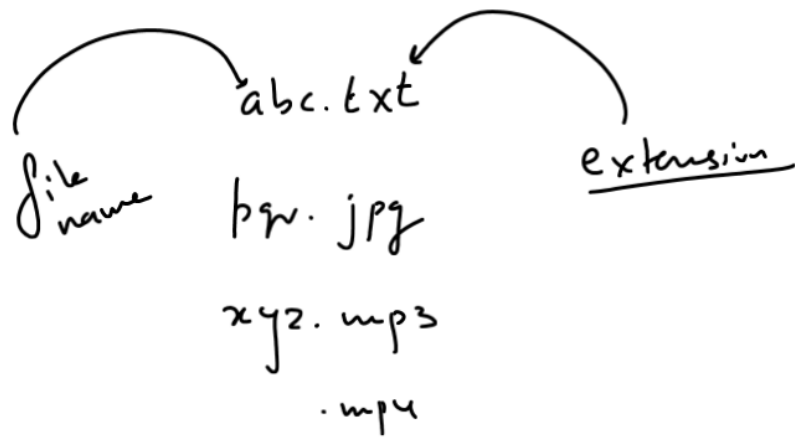TC (Borland)

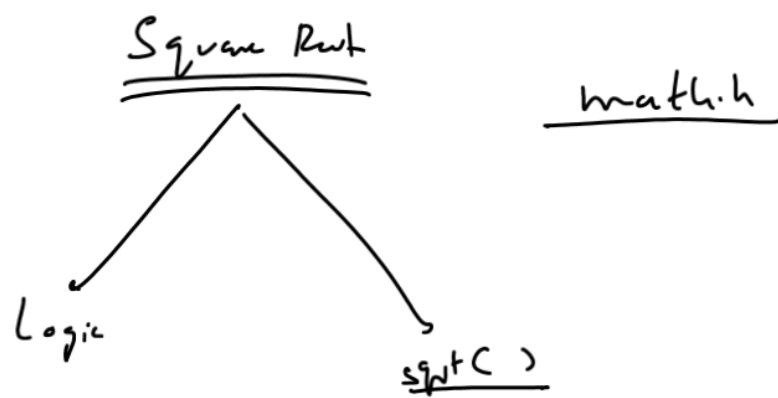| File Edit . . Compile Run Help | iostream. h |

math.h

```
#include <stdio.h>  ⎫ header file
#include <conio.h>  ⎭
void main()
{
    clrscr();
    printf("Hello User");
}
```
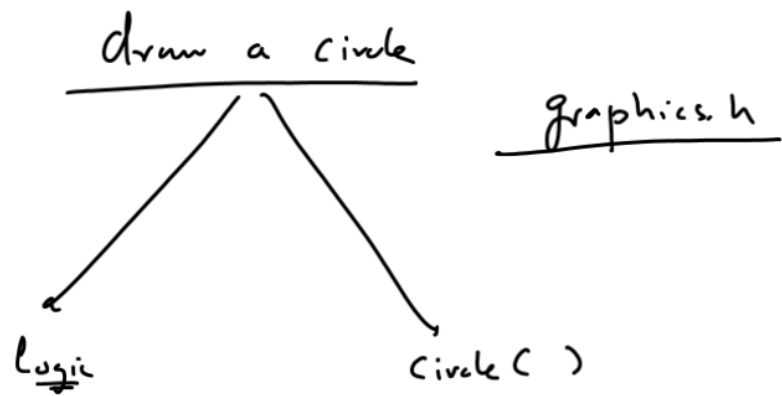
Function

abc.txt

file
name

extension

bqr.jpg

xyz.mp3

.mp4

.h

Header file

Logic ⟋⟍ ƒn

Square Root
═══════════

math.h

Logic ⟋⟍ sqrt( )

draw a circle

```
           draw   a   circle                    graphics.h
                  /\
                 /  \
                /    \
               /      \
            logic      Circle (  )
```
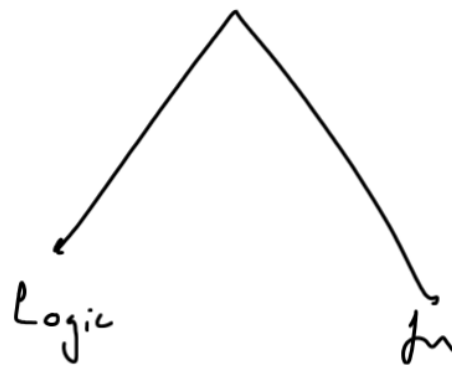
Stdio.h : Standard Input Output

scanf( )
printf( )

```
                      /\
                     /  \
                    /    \
                Input    Output
                scanf( )  printf( )
```
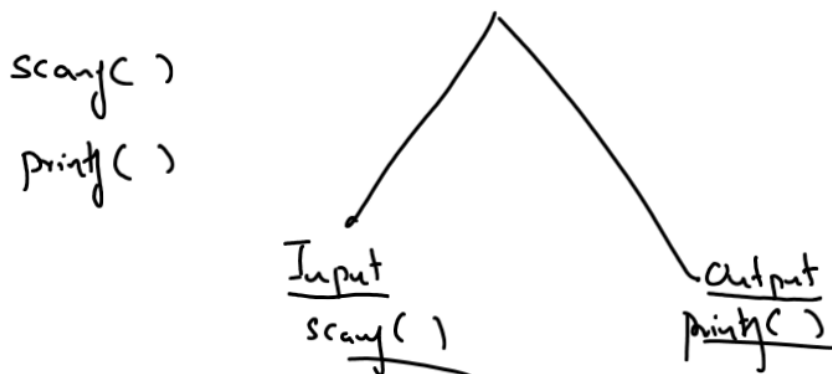
Next Class - 19th Nov 2022 at 7:PM