**If**

X || Y 🡺 X or Y

Syntax :

 #include <stdio.h>

 #include <cs50.h>

    int main (void){

      int X=get\_int("X: ");

      int Y=get\_int("Y: ");

      if(X>Y){

        printf("X is Bigger Than Y \n");

      }

      else if(X<Y) {

        printf("Y is Bigger Than X \n");

      }

      else if(X==Y) {

        printf("Y equal X \n");

      }

    }

If is very inderstandable , so the first if(condition) if condition is true so the code in {} will be applied if not so will be ignored , (esle if )we use it for mention onthoer condition and we use (else) for mention a code that will be applied if no condition is true

Another example :

 #include <stdio.h>

 #include <cs50.h>

    int main (void){

      char n= get\_char ("do you agree ? y/n ");

      if(n=='y' || n=='Y'){

        printf(" You Agree \n");

      }

      else if(n=='n' || n=='N') {

        printf("You Don't Agree \n");

      }

      else  {

        printf(" you value isn't understandable  \n");

      }

    }

 else  {

        printf("Y equal X \n");

      }