**This is a C++ program that demonstrates swapping two values using call by reference.**

It provides clear output based on the input value.

I am using **#inculde<iostream>** Header file for input output operation

**using namespace std;** It is a template for global declaration

**int main ()** basically **int** is data type and **main ()** is function

The **swap** function takes two integer reference parameters and swaps their values directly.

**cin>>** it is console input.

It displays the values before and after the swapping process to show the change.

**cout<<** it is console output

**{ }** This is Curly braces

**Return 0;** It is function return NULL value

**Input Value: 5 and 6**

**Output:**

Enter the value of x:

Enter the value of y:

Before swapping:

x = 5, y = 6

After swapping:

x = 6, y = 5