**10.** **Program to swap two numbers using bitwise XOR operator**

**PROGRAM:**

#include <iostream>

using namespace std;

int main()

{

int x = 23, y = 34;

cout << "Before swapping x = " << x << " and y = " << y << ".\n";

//swapping using bitwise operator

x = x^y;

y = x^y;

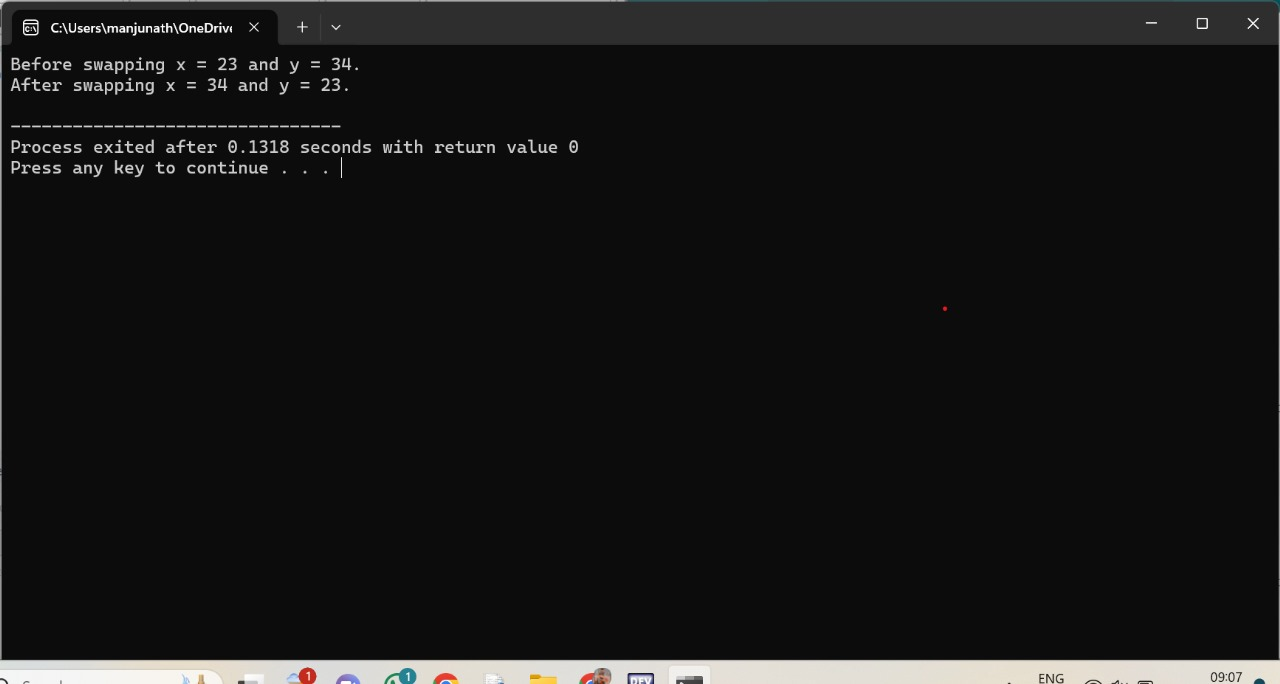
x = x^y;

cout << "After swapping x = " << x << " and y = " << y << ".\n";

return 0;

}

**OUTPUT**

**:**