SWAPPING NUMBERS WITHOUT USING TEMPORARY VARIABLE

CODE:

#include <bits/stdc++.h>

using namespace std;

int main()

{

int x = 10, y = 5;

// Code to swap 'x' and 'y'

x = x + y; // x now becomes 15

y = x - y; // y becomes 10

x = x - y; // x becomes 5

cout << "After Swapping: x =" << x << ", y=" << y;

}

OUTPUT:

After Swapping: x =5, y=10

--------------------------------

Process exited after 0.0751 seconds with return value 0

Press any key to continue . . .