```cpp
                /*** Program to implement Call By Value ***/


#include <iostream>
#include <conio.h>

using namespace std;
void swap(int, int);

main()
{
     int a, b;
     cout << "Enter two numbers: ";
     cin >> a >> b;

     cout << "\nBefore Swapping:\n";
     cout << "\na = " << a << " b = " << b;

     cout << "\n\nAfter Swapping:\n";
     swap(a, b);

     getch()
}

void swap(int x, int y)
{
     int t;
     t = x;
     x = y;
     y = t;

     cout << "a = " << x << " b = " << y;
}
```

Output:

```
Enter two numbers: 2 4
Before Swapping:
a = 2 b = 4
After Swapping:
a = 4 b = 2
```