

Write a program that calculates the area of a rectangle (width\*length). The program should be based on the following functions:

- `int getLength( )`
- `int getWidth( )`
- `int CalculateArea( )`
- `void DisplayArea( )`

```
#include <iostream>

using namespace std;

int getLength();
int getWidth();
int calArea();
void disArea();

int main()
{
    disArea();

}

int getLength() {
    int len;
    cout << "\n Enter The Length:\t";
    cin >> len;
    cout << endl;
    return len;
}

int getWidth() {
    int wid;
    cout << "\n Enter The Width:\t";
    cin >> wid;
    cout << endl;
    return wid;
}

int calArea() {
    int getL, getW;
    int cal;
    getL = getLength();
    getW = getWidth();
    cal = getL * getW;
    return cal;
}

void disArea() {
    int area = calArea();
    cout << "\n The Area of the Rectangle is: \t" << area;
}
```

