

```

1: //WAP to find area and perimeter of any two rectangles using class defining the member
2: #include<iostream>
3: using namespace std;
4:
5: class rectangle
6: {
7:     private:
8:         int length,breadth;
9:     public:
10:    rectangle(int l, int b)
11:    {
12:        length = l;
13:        breadth = b;
14:        cout<<"length = "<<length;cout<<("\n");
15:        cout<<"breadth = "<<breadth;cout<<("\n");
16:    }
17:
18:        int area();
19:        int perimeter();
20:
21: };
22:
23:
24: int rectangle::area()
25: {
26:     return length*breadth;
27: }
28:
29: int rectangle::perimeter()
30: {
31:     return 2*(length+breadth);
32: }
33:
34: int main()
35: {
36:     rectangle bc(13,14);
37:     cout<<"Area of first_rectangle is "<<bc.area();cout<<("\n");
38:     cout<<"Perimeter of first_rectangle is "<<bc.perimeter();cout<<("\n");
39:     cout<<("\n");
40:     rectangle bc0(16,17);
41:     cout<<"Area of second_rectangle is "<<bc0.area();cout<<("\n");
42:     cout<<"Perimeter of second_rectangle is "<<bc0.perimeter();cout<<("\n");
43:
44:     return 0;
45: }

```