

```

1  #include<iostream>
2  using namespace std;
3
4  int area(int,int);
5  float area(float);
6  float area(float,float);
7  int main()
8  {
9      int l,b;
10     float r,bs,ht;
11
12     cout<<"Enter length and breadth of rectangle:";
13     cin>>l>>b;
14     cout<<"Enter radius of circle:";
15     cin>>r;
16     cout<<"Enter base and height of triangle:";
17     cin>>bs>>ht;
18
19     cout<<"\nArea of rectangle is "<<area(l,b);
20     cout<<"\nArea of circle is "<<area(r);
21     cout<<"\nArea of triangle is "<<area(bs,ht);
22 }
23 int area(int l,int b)
24 {
25     return(l*b);
26 }
27 float area(float r)
28 {
29     return(3.14*r*r);
30 }
31 float area(float bs,float ht)
32 {
33     return((bs*ht)/2);
34 }
35
36
37 /*output:
38 Enter length and breadth of rectangle: 2 4
39 Enter radius of circle: 9
40 Enter base and height of triangle:6 12
41
42 Area of rectangle is 8
43 Area of circle is 254.34
44 Area of triangle is 36
45 Process returned 0 (0x0)   execution time : 22.645 s
46 Press any key to continue.*/
47

```