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Area.java X account.java
C: > Users > Ajith > Desktop > java program > Area.java
File Edit Selection View Go Run Terminal Help
1 abstract class shape{
2     int x,y;
3     abstract void printArea();
4 }
5     class rectangle extends shape
6     {
7         rectangle(int a,int b){
8             x=a;
9             y=b;
10        }
11        void printArea(){
12            System.out.println("Area of rectangle is "+(x*y));
13        }
14 }
15     class triangle extends shape
16     {
17         triangle(int a,int b){
18             x=a;
19             y=b;
20        }
21        void printArea(){
22            System.out.println("Area of triangle is "+(0.5*x*y));
23        }
24 }
25     class circle extends shape
26     {
27         circle(int a){
28             x=a;
29        }
30        void printArea(){
31            System.out.println("Area of circle is "+(3.142*x*x));
32        }
33 }
34 public class area
35 {
36     public static void main(String[] args) {
37         rectangle rect = new rectangle(5,6);
38         triangle tri = new triangle(4,3);
}
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9
10    }
11    void printArea(){
12        System.out.println("Area of rectangle is "+(x*y));
13    }
14}
15 class triangle extends shape
16{
17    triangle(int a,int b){
18        x=a;
19        y=b;
20    }
21    void printArea(){
22        System.out.println("Area of triangle is "+(0.5*x*y));
23    }
24}
25 class circle extends shape
26{
27    circle(int a){
28        x=a;
29    }
30    void printArea(){
31        System.out.println("Area of circle is "+(3.142*x*x));
32    }
33}
34 public class area
35{
36    public static void main(String[] args) {
37        rectangle rect = new rectangle(5,6);
38        triangle tri = new triangle(4,3);
39        circle cir = new circle(8);
40        rect.printArea();
41        tri.printArea();
42        cir.printArea();
43    }
44}
45

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File Share View
This PC > Desktop > java program
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.18363.1139]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\Ajith\Desktop\java program>java area
Area of rectangle is 30
Area of triangle is 6.0
Area of circle is 201.088
C:\Users\Ajith\Desktop\java program>
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