import java. ubil. Scalled alytract class shape I int d! d2; alistract void printAran (); class Rectangle extends Shaped Rectangle (int a, int 5) void printAsca ()

1 system. out. printla ("The area of
the to ioungle is:" +(0.5 × d/ad2)); dans circle Extends scrape (intr) void print Areal) System. out. printh ("The area of the hircle is: "+ (3.14 \* d1 \*d2)); public dars shapem of spublic static vaid main (String args 17) Scanner ser = new Scanner (Systemin)
System. out. printly ("Enter radius of the
line "); int a = screhectInt(); System out printer ("Enter dinausions
of the Re standle ");

```
a = ser. next Jut ();
int b = ser. next Jut ();
Rectangle x = new Rectangle (a);
System. Out. printly ("Enter the
dimensions of the -/ricruste:");
a = ser. next Jut ();
b = con mext Jut ();
b = sco. next Int ();
Triangle t = new Triangle
   C. print Area ();
   t. print Area();
```