```
import java. Util. Scanner;
abstract clau shape
     abstract void printfra();
    clau Restangle extends shape
   ٤
       void printArea()
         Scanner ss: new Scanner (System.in);
         System. at. minter " enter length of o estargle";
          i ss. nuxtInt();
         System.out-println ("enter breadthy rectage");
          )= >> \runktant();
         System. out. printly ("Area = "+ itj);
class Triangle extends shape
         void print Area()
              Scurrer 85 = now Scanner (System.in);
               Sypan out. println (" enter base longth of the driangle");
               i= ss. mxtInt();
               System. out. println ("enter the height of the triangle");
                i= ss. nux+ Ent();
              Syrum. out. println("area forde = "+ 2.14" i");
    dam Grile extends Shape
          uoid britiArea()
              Scanner =55 = new Scanner (System.in);
System. oct. println ("enter the radius");
               i= ss. next Int():
             System. out. frith (4 area = "+ 3.14 + 101);
```

Clan shape-main public static void main ( String aps []) Redangle v= new Redangle ()", T. prindArea(); Triangle += new Triangle (); t. print Areal); Circle c = new Circle (1) c. printArea(); ( ) or Atomo hice war comment warming the the me with printing the me of at the fall me the more