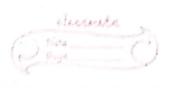
```
import java util +;
abstrat was shape
   int a, bj
  abstract void area printfrea();
class Rutangle extends shape
   Rectangle (int x, int y)
     a=xi mull 100 1000
 void print Areal)
    secorn by sem. out. printer ( Area is + (azb));
class Triangle entends Shape
     Triangle ( int x, int y)
       a= x; b=y)]
   void print Area () gringle
     byten out pointly (" Area is "+ (a1510 5)))
class Circle Extends Shape
 circle (int x)
{ a=x;}
 void ponexically
[ system out points of Arca is + (3.14.0.0))
```



```
vacs Lab4
     public static void main (Iting args [])
       Mannes see new Ecannes Chystem in);
       system out porting " Enter the senth,
       breadon of restagle ");
       inc b= sc. reutine(1)
       Restoyle is new Rutargle (1,6);
      system out printing " Enter sone and night
       of thought);
      int ba = sc. neuklahl)
       int h = sc. negetint();
      Triangle to now Triangle (ba, h);
    System. out printin ("Enter the Ladius of wide");
int ra= sc. nent int();
     Circle c-rum arde (18);
     c. printAcce ()
     A. print Arral)
    t. print Arcell;
```