```
ignile lanter opposist
abstract class Shape
              Totall I double a double of
 double num_1, num 2;
           double print Area ();
 class Rectangle extends Stape
   Rectargle (double a , double b)
       num1 = a;
       num 2 = b;
    double pointArea()
     system.out.println ("Area of the rectangle is:");
     yetwen num1*num2;
                              U= VWDU
```

Lab H:

```
class
      Triangle extends Shape
   Triangle (double a, double b)
       num1 = a;
       num 2 = b;
               class Romagle Extend Ispace
   double printAseac).
     System. out. println ("Area of the triangle is:");
      return num1*num2/2;
                        () De Alleing oldus
class Circle extends Shape
   specification of the party of the order to see this
    Circle (double a)
      num1 = a;
```

```
double printArea ()
   System. Out. println ("Area of Ciocle is :");
    Jetwin 3.14* num 1 *num 1;
Class Shapemain
   public static void main (Stoing augs [])
     Rectangle & = new Rectangle (10,10);
     Triangle t = new Triangle (10,5);
     Circle e = new circle (5);
     System. out. pointln(x. point Area()),
     System. out pointln (t. printAreal));
     System.out. pointln (c. point Aveac)).
```