```
Lab @ progodam 4: - Jeock 8:
1) abstract day shape
    int side 1, side 2;
    double area
   abstract void pring Area ():
 class Rectangle extends shape.
   Rectangle (intest, int b)
    side1= L:
    Side a = b;
  () sess frisg biov
   area = side 1 * side 2;
   System.out pointln ("The area of the Rectayle is: "+ area);
class Triagle extends shepe
  Triayle (inth, int b)
     side 1 = h;
     Side 2 = bi
  void print Alex ()
   olea = 0.5 * side 1 * sided;
  System. Out. println ("The Alee of the Triargle is: "+ area);
            page
```

Mars Circle extends Shape (int) _side 1=h; void Birt Ales () alle = 3.14 * side 1 * side 1; System. Dut. println ("The Area of the circles is: "+ area); class Chape Main public static void main (String ange) Rectargle rect = new Rectargle (5,6): rect print Alex (); Tringle thi = new Tringle (5,8); Pri. priva Alea (); Cisile Un = ven Circle(10); UR. Print Alea ();

The area of the Rectagle is: 30.0 The Area of the triangle is: 20.0 The Area of the Circle is: 314.0