```
abstract class Shape{
   abstract public void Compute_Area(double a, double b);
   public void Calculate_Area(){

   }
}
public class Tringle extends Shape{
   public double base;
   public double height;
   public void Compute_Area(double base, double height){
      this.base=base;
      this.height=height;
   }
   public void Calculate_Area(){
      System.out.println("Area Of Tringle:-"+(0.5*(base*height)));
   }
}
public class Rectangle extends Shape{
   public double length;
   public double breadth;
   public void Compute_Area(double length, double breadth){
      this.length=length;
      this.breadth=breadth;
   }
   public void Calculate_Area(){
      System.out.println("Area of Rectangle:-"+(length*breadth));
   }
}
class Test{
```

```
    public static void main(String[] args){
        Shape obj1 = new Tringle();
        obj1.Compute_Area(10.5,20.5);
        obj1.Calculate_Area();
        Shape obj2 = new Rectangle();
        obj2.Compute_Area(5.30,15.10);
        obj2.Calculate_Area();
    }
}
```

output

```
Area Of Tringle:-107.625
Area of Rectangle:-80.03
```