

Lab 4

Develop a Tava program to create an abstract class named Chape that contains two integers and an empty method named print Area C). Provide three classes named Rictary Priangle and Circle such that each one of the closses contain only the method print Area () that prints the area of the given shape abstract class shape linta, b; abstract void print Area (); class Rectangle extends Shape [Rectangle (int n, inty) lazk; void printArea() 1 system out printh ("The area of the rectangle is "+ (a+6)); class Priangle extends Shape 1 Priangle (int 2, inty)

[Q2n;

void print Area ()

System out printh ("The area of the triangle is: "+ (a* 6/2);

	class Circle extends Shape
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Salvan S	Epublic static void main (string asse [])
	Epublic static void main astring age to Rectangle r = new Rectangle Triangle
	Rectangle r = new Rictarge Triangle t = new Triangle
1	Circle c 2 new Circle
	r. printArea();
	t. printArea();
	c printArea();
	o Compart and deposit interest
	1 Permit willydrawat and applie t
	Check for the value of the condition of the
1	Outputilaring region branch manufacture with ref double
-	The area of the rectangle is 20 The area of the triangle is 10 The area of the circle is 152.86
-	The area of the triangle to 10
	The area of the circle to 10280
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