	1 AB 4
<i>a</i>	2/01/23 LABY narranam to create an
	Develop a java program to vieale an abstract class named shape that contains
	abstract was marked now enerty method now
	two integers and an enerty method named points one (). Porovide those classes married
4	rectangle, briangle and wincle such that
	each one of the classes extends the
<u> </u>	day share took one of me nums
	contain only the method printAred)
ļ	that points the over of the given shape
	mar juins me de la
I is	import java util. Scanner;
	wifest gover seems on all a
	abstract class shape
	f
Ī	int a.b:
	abstract void printarea();
Ñ	abstract void input();
<u>J</u>	Scanner 5 = new Scanner (System.in);
	I chart to advisor and returns
The second	class reclargle extends shape
-	2 10 110
	void linguit()
	NO 1 A CONTRACTOR OF THE STATE
	System. out. pointle ("Enter the length and breadth");
	and breadth");
	$a = 6 \cdot \text{nestInl()};$
	b = 5. nextInt();
	the state of the s
	roord pointareal)
	System. out. println ("Asea of Inions sectangle is: "+ (a*b)+" sq units)i
	reclargle is: "+ (a*b)+" sq unitali
a ==	

	}
	?
	<i>J</i> .
	the francis of the set of the side of the
	class triangle extends shape
	2 Calprolyn - 2 - 1 or handing
	void input()
) all mounts and a
	System out pountln ("Enter the base and height:"); a = S. nextInt(); b = S. nextInt();
	Parialet : ")
	0 - 6 - 17 +(1):
•	h = C - O = O CO.
	2 S. next d pt();
	J.
	void printarea()
	System.out.pountln (" Area of Triangle is: "+ ((a*b)/2)+ "sq units");
	is: "+ ((a*b)/2)+ " sq units");
	<i>f</i> .
	<i></i>
	it with a
	class = bri circle extends shape
	S with the last of the same of
	700:1 700.7()
	void input()
	println (" Enter the nadius of civile"); a = s.nent Int();
	a = s. nent Int();
	J. Marie John Marie S. Marie Marie Marie S. Marie Marie S. Marie Mari
	goid printareal)
-	
	System. out. pointln(" Area of worch is"
	System. out. println (" Area of wircle is" + ((3.14) * a * a) + " sq. units");
	Combined and where
5	[1] [1] [1] [1] [1] [1] [1] [1] [1] [1]

·	dass area
·	public static void main (String args[])
	neclargle n = new neclargle (); n. input ();
	91. (nput (); 91. printarea();
	friangle d = new Iriangle(); d. injut();
Ţ <u></u>	d. printareal);
	c.input(); c.printarea();
N.A.	3 c. printarea();
	<i>f</i>
	Output:
7.	Enter the length and breadth.
	5
	The area of great analy is: 20 in it.
	The area of rectangle is: 20 square units Enter the base and bright
	The area of rectangle is: 20 square units Enter the base and height 4
	Enter the base and height 5 The area of triangle is: 10 square units
1.0	Enter the base and height