Bafna Gold -Develop a Java program to create an abstract class mamed Shape that contains two integers and an empty method named frint Areal) Provide three classes named Restargle, Triangle and Crocle such that each one of the classes contain only the method printAreal) that printe the area of the given shape. import gava utill. *); Hard to molous class Input Scanner ? Input Scanner () & stoole shiples stool sont (" set of it of it whiled down in the abstract class shape lextends Input Scanner { double a double b 7 () sort poly all Box abstract word getInput () in 192 abstract void display Areal); class Rectangle extends Shape? void getliput () } interest of System out printly ("Enter the length and breadh")
a sc hext Double (); b= Sc. next Double (); - how Codelli Vold display Area () \$ todal + 1 System. out. pointin ("Area of rectangle is!

class Tolangle extends Shape & void getliput) System out fromth ("Enter the length and high a = sc next Double (); b = sc next Double (); void display Area () } System. out. println ("Area of rectangle is: Clace Clock extends shape & round 1, 1,1 System. out pointln ("Enter the radius:

a se neat Double (); void display Arrea () { System out pointin ("Aroca of rectangle is!" class Shape Main { 2 Original Box public static void main (String 1) args Restangle & = new Rectangle!); Tolangle t = new Tolangle (); Chacle c = new Chacle!); J. getlaput () 5) moderation 1801 of deplay Area () ((det get Input ()) t. display Arrea (); c. gettaput (); c desplay Area

S. C.		
	0 11 1:	
	Outpat:	AL SEL
	The De land and boundle.	
	Enter the length and breadth:	
	23 12	
	Area of rectangle is: 346.0 Enter the length and leight:	
	Enter the elength and tright:	
	23 2	
	Area of restangle is: 23.0 Enter the radius:	
	Enter the value:	
	Area of rectangle Ps: 50.24.	
~		
1	win	
9	No account to the second secon	
1		