3-11	import jana. util. *;
	abstract class Shape
	of int dim1, dim2;
	abstract unid printArea ();
	Shape (int a, intb)
	$\mathcal{L}'$ diml = a;
	dim2 = b'
	2
,	3
1	class Rectangle entends Shape
J-	& Restangle (int a, int b)
	d super (9,5); 3
	void print Area ()
	& System out printhe l'Area of rechangle -
	"+ (dim + dim 2) +" sq -cmi's");
	3
y 	<i>y</i>
	dans Trèngle entends Shape
	d' Triangle (int a, int b)
1	1 saper (a, b); 3
	wid print Area ()
	of Lystem out-printhe 1" trea of triangle
	- (1 (double) dim / x dim 2/2) +"
	S. und 3 )
	The state of the s

class Circle entends Sheepe of Circle (int a, int b) of Super (a b); 39 hoid point Area () & System. aut printle 1"The are a of restangle = "+on ra +" sq cmits"); class Sherpe Main public static and main (String ango 2) of int a, b; System out println (" Futur the dimensions of sectangle "); a = in. nent Int(); 5 = in neutInt(); .: Restangle r=ner b'); Lystem - out println (" fater for dem breadth of base and height of friangle "); a = in nent Int (1) b= in nent Int(1) Triangle t = new Triangle (9,6); System out-printly ("Enter the radius of circle ");

a = in nent Int() Circle c = mo Circle (a, a); 2-printAren (); t. printAren (); c.printAren) import jana. util. \*;