7.6	Page
	18M19CS/67
	SWARDOP S. JADHAV
	JV
	data Pranami /
	das Program 4
	import java mti 1. *;
	abstract class shape
	1
	iut b, b;
	Suape (intb, inth)
	E Maria La M
	tuis.6=5;
	Huis, h = h;
	>
	void print Alla () {4;
	}
	class Restaugle extends Shape
7.0	
	Rectaugle (int b, int h)
	1
	super (b,h);
	,
	void print Area ()
*	System.out.println ("The area of the restauge is: "+(b+h))
	}
	4
	Class Triange extends Shape
	(
	Triangle (int b, int h)
	{
	super (b,h);
	4
	II

	Classmate	_
	Date	-2
2	Page	=(
1		

01	
void print Aleg ()	
And the second of the second o	
System. Out. print ("The area of the restaugle is: "+(b1h)/2);	
Yeass Ciule extends Shape	
(inte (inte)	
the state of the s	
Super (0, 9);	
in a setting of the court (by be)	- F
void print Alea ()	
J	
System out printh ("The alea q the Usale is: "+ (3.14" h + h));
way you have a superior and the control of the state of the control of the contro	"
> Charles and a second	
public dan Laspung 4	
The transmit were the control of	
pusic static void main (string (Targs)	
S SAME	54
Scarner Sc = new Scarner (fystern.in);	1.
ĵut woice, bs, he;	
Reitangle reil = neu Reitangle (10,20);	
1	
Trangle t = veu Triangle (10,5);	
Circle c = new Circle (10);	
Triangle t : vew Triangle (10,5), Circle c = vew Circle (10); rect print Area ();	
rect point Area ();	
Circle c = new Circle (10);	

1BM19(5167 SWARDOF I JADUAV system ord. println ("In relet the figure: In 1. Rectange In 2. Triange ins will inv Exit "); avoice = sc. next hull is Switch (choice) case! : Eystem out printp !" Eures the breakter and height"); bx = sc. west luf(); ne = sc. next lut(); reitange 91= new Reitangeo (bs, he); SI. print Area (); breac ; (ase): hysten. out. pintho (" Enter the length and heigh In"); bx = Sc. next lut(); he = sc. wentlut (); Tuange t1= new Tuangeo (bs,he); El-printara (); break; case 3: lysten. out. println/" Enter the radius In"); les = sc. west lut (); CITULE (1- NEW CITULE (bx); (1. print Arial): break; Case 4: System. exit (0); break;