Week 8:- Shope, jovo.  Date Page	9
importiona util Scanner; abstract class Shape	
intai	
abstract void print Area ()'  public shape (int a, int b) {  this.a = a';  this.b, b;	
class Ractuals extends Share	
public Rectangle (int a, int b) L super (a, b);	
System.out.println ("Area of rectangle:"+(a+b));	
glass Traingle extends Shape	
public Traingle (int a, int b)?  super (a, lb);	
void printArea () {  Systemout. printh ("Area of traingle: + (a + b));  T	
class Circle extends Shape	

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	10. C. 11. 11. 11
-	public Circle (inta, intb)?  super (0,b),
ŕ	
-	System out printly ("Area of Circle:"+ (3.142 * a * b));
	System out printle ( Area of Circle 1 + (3.1h2 * a * b))
1	] Idini otili gali ili
	class Proo 5 { public static void main (String [] args) }
-	Public static void main Otrng I ares 12
	Sconner sc = new Sconner (Sofster.in)  System.out. printly Enter length of rectongle: ")  int lec = sc. next Int ();
	ist lac = sc. next Int (1);
	System out print ("Enter breadth of rectangle"); int b-rec = sc. next Int ();
4	By the state of th
	System.out. print ("Enter height of trougle")  int (-tri = sc. next Int ()")
	System. put. print ("Enter base of fraingle: ")  ixt b. mi = sc. next Int ();
	ixt b. tni = sc. next Int(),
	System out print ("Enter radius of circle:")
~	int r cir = sc. nex Int ().
-	Rectangle r = new Rectangle (lever b-rec)
	Trainale t = new Trainale (1 tri b tri)
	Circle c = new Circle (r cir, r cir), System.out.println (""),
	r. print Area (1;
	t. print Area ():
	c. print Area ();
	1.