LAB -4

Page No.

import java util scanner;
abetract clave shape
Sint d1, d2;
abstract void printarea ?
class restangle extends shape
§ void pointarea ()
& Systemoul: printlal" In Area: "+ (d1°d2)); }
class triangle extends shape
3 roid paintareac
3 System.out. println ("In Area: " + (d1 d2/2);}
3
class circle extends shape
3 roid printareact;
§ System. out. printin ("In Area: "+ (3.14159 d1 + d2)); 3
3
class ShapeMain
3 public static rord main (String args [7)
3 int ch;
triangle t = new friangle ();
circle = new circle ();
reclangle renew reclangle ();
Proton out printing 1 Rectangle in 2. Triangle in 3. Circle)
System.out. println (" Finer the no of Ochorce");
ch = ger.next.Inr();
$Sh = Sh \cdot V(X) \cdot I(X)$
switch (ch)

Teacher's Signature: ____

k Stanley Kannathe	Date
Expt. No. Page N	
E case 1: System.out. printin ch	In Enler height and widl
Je de la	
V. d2 = get. nextInt();	
r. psinlareal);	
boeak;	†
case 2: System out, println(b	
t.d2 = get.next-Int()	·
break;	
case 3: System.out. printin c" En	l'er the radius: ");
c.d1 = get.nextInt();	
c.printarca ();	
broak:	
default: Sydem. out-prinkln!"	Invaled Input");
7	
?	
}	
Ter	acher's Signature :
	_