1	
	Week-8.
	Cab programs.
1.	import java util· scanner
	abstract cleer shape
	{
	int a,b;
	abstract void printAgeal);
	3 The state of the
	clase hectangle extends Shape
	8
	Rectangle (int x, int y)
	Eainl;
YELLY	b=y;
ALLISO.	5
	void printAgeal)
	¿ system. out. println ("Area of the restangle
	il: "I + carb));
	3
	3
	class Triangle extends Shape
	2
1.13.0	Triangle Cint x, (uly)
7/20	E y
	a=n;
	b=y;
	void print Areal)
	& system out printly (" Asee of for triangle
744	Mil T (VIS Rax DIJ)
13.33	2
No. of	slott field acts de 11 00
	Class Circle extends Shape S' Circle (intr.)
	Eari,
	B 3
Harry Brown	Scanned with CamSca

Scanned with CamScanner

void printAree() & Systamont printfoc" Area of the virde is: 7.211", (3.14 * a * a)); dans Shape Main public static void main (8 tring args []) 2 int day Scanner sc=neue Scanner (System. L'ny: System out println!" Enter the lugth and width of the restaugle"); 2: sonextInto; y= scred lute; Rectangle o's 1= new Rectangle (x,y); 961- PrintAleal), and height of the triangle"); y= scrutlite); Triangle obd= new Triangl (x, y); ob 2. Drint Alea (); System-out printlu ("Enter the redined the incli") x=1 ((nextInt()) Circle ob3 = new Circle (7); 053. PrintArea ();