(public class shapes (
public static void main (string [Jalgs)

(Scanner in & new Scanner (system.in);

system. out. printly ("enter length 4 width for rectangle:");

int length 2 in . hent Int (1) int width : in nextInt (1; Shape restargle 2 new Rectargle (length, width); rectangle, printarea (); system. out printer ("there base & height for triangle:"); int base: in . nextInt (1) ent height . in next Int (1) was train him walled shape triangle = new triangle (base, height). margle printasea (1): 100 10 11 . Men a soul state system out printer ("Enter ladius of able: "); int radius : in hextint (); Shape will 2 new will (radius); ande. print Alea (); make states void main (seeing X (1) soons int alea = dimit dim 2; system out printer ("Area of Rectargle "+ area); sections ("); class triangle extends shape int which a in next Int (1. Austice Triangle (int base, but height) dim1 = base; rictangle, primarica (1) dim 2 = height; Suprem out-privation ("Evision bush a heaglest for extensions) rustic wid printAlla() int bows = Ing "Cutting !! double alea 2 0.5 4 din1 t dinn 2; system. out winter (Alla of Triangle: "+ area); this majer , waster his (),

System class time extends Shape pusher circle (int radius) Sh is exercis, eleveres is dine : vadius: THE ROLL IN SERLING LANG System nustice void prentalealy shall have all another the System shape though - ver things (tase teaps): double area = math. P1 4 dim 1 + dim; System. one. points ("ARER of auto:" + area); oletput TO water of it waster but En rustic class shapes and and also against docte, privaples (9: public static wid main (string [] angs) En 30 & science in: new Scanner (system.in); ar System. out printh ("Enter length and width for rectargle:"); Gn int length 2 in nentInt (); who is a secret cons int width 2 in. next Int (1; Shape kitangle : new rectangle (veryth, width); there a truck rectangle. printates (); tion a beight; System. out. printly (" Enter base theight for triangle) ole Se NUMBER 1014 PHINTERIES () out bare = in. resulting (1; int height: in. restint(); shape triangle i new Triangle (base height); toi angle. Wint Alea ();

System. out. nrintly ("Enter radius for livele:"); int radius 2 in . neathert (); snope vide 2 new vide (radius); circle, print Alea (); in. close(); System. out . winth ("Enter you name: Aprusala. 4p"); System. ont. Minth ("There you visn: 1 BM23(5005"); 1 ollput! Enter length and width for rectangle: Area of Rectangle: 800 Enter base and height for triangle: 30 60 area of triangle: 900 Contra area of Circle: radius 30 Asea of arde: 2827.43.11. 44 + 12 2000 100 47 4 2 3 Enter you name: AARUSYA. O. But you usn: 18m23csoos. gle: ") of Seen

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