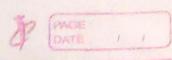
Nane - TUSHAR . PAI import forces . with Scanner; USN - 18M19 4174 abstract class Shape Shaple (int a, intb) this . b = b; Shape (int a) Shape () & this . a = 0; ceaid pointAreal) Clase triangle extends Slape & triangle (int a, mtb) & 8 super (a,b); } recid paintArea () 2 System out println ("The area of the triangle is = "+ (a"b)/2);



Sulakhi

None - TUMAR PAT Class exchange extends Shape of rectangle (int a , int b) USN-18M19(5194 3 super (a,6);} world paint Area () System out println (" The area of rectangle is = " + (a + b)); Class ciacle extends Shape & circle (inta) Esuper (a);} coold printArca () & system out printh ("The area of the wicle is = "+(3.14 + a + a)); Class shapes ? public static world main (String [] args) {
Scarner scan = new Scarner (System in); int ch, a, b; nehile (frue) {. System. out. printly ("Enter I for TRIANGLE"); System out printly ("Enter 2 for RECTANGLE"); System out pently 1 "Enter 3 for CIRCLE"); System out printh ("Enter 4 to EXIT"); ch = scan. next Int (); Sweich (ch) {. case 1: System-out. printle ("Enter bose and hight of triangle"); a = scan · nextInt(); b - scan next Intil; briangle t = new triangle (a, b); to paintArea ();

break;

case 2: System.out. println!" Enter the length and beedth ");

a = s can next Int!"

b = scan next Int!"

Yestengle x = new xectangle (a, b);

Y : print A real );

beak;

Car 3: System ent puntln!" Enter the radius of welle");

a - scan next Int();

circle & = new circle (a);

c. punt Area();

break;

Case 4: scan. close (); break;

defaut: System. out. pernt/n ["Invalid input");

Caroline Street I feel I faithful the world

- alefalled idea of la fix and