2/1/29 Alea of Triangle, Recharge LAB-4 import java. with Scanner; abstract does shope & protected int sidea; protected int sideb; public shape (int Bide a, int side 6) public Astroct doid void printAlcal class Rectangle extends shape et public ke dangle (unit length, int width) super (langth, width); intarea = side a * sidebi System. out. psintln (Decard Rectangle: + ass triangle entends public The Triangle System out println (a Aree of Triange

classmate class Circle entendes shope & public . Circle (int Radius) Super (radius, D) public void partileal) {
double alec = MATH.DI & Side a* Systam. out. printle (" Alee of cirdi: public class Mapes? public Static void main (575 ing org8 ? Scanner Scanner = new Scanner (
Systemin); Systemoul, sinth (" Enter length & width of Rechapt int seatlength = scanner . nextIntl int Sectuidth 2 Scanner nextInt() Islande transle = new Rectangle
(Rectlength) Sechiden); System out printe " Exter h & b for telanglo) int Asibase = Scanner mentente) + section of the = Scanner. Ment Ing Temple triangle = now triangle (tribose, tribeigh)

CIASSMALE System out printh ("Enter Radies"); int wick Radius = Scanner, next Into Circle di circle = new circle (circle Scannes, clase(); sectorde pentaca(); Asiangle printAlea(); Circle printAlea(); Enter length of and Brooth for sectant Enter bose rand height for Asioongle