Week 6 /1 LABPROYRAM 4 class + Develop Java prog to charle abstract close shape that am 2 integers be compty mothed print 1809 () Provide 3 (Roses Rectangle, Triangled circle such that each one of the Clauses extends shape. Each es cartainoly print Asea () that paints area of given shape impost Java . util *; abstract show slope double dimen!

double dumens:

Ohope (double a, double b) diment=a;
diment=b;
3
abstact vaid printareac; sectangle extends shape sectangle (double a, double b) super (a, b).

3

void printarca() System. out. println ("Intro of rectangle is : 4. diment 1* delmen 2);

does triangle extends shape triangle (do blo a, double b) super(a,b); yord pristasea () tringle In 3. A System. out. println ("In Asea of Ariangle is: 40-5 = cop 1: System. out-paited - Ender Congtal class circle extends shape ciale (doublea, double b) super(a, b);

Super(a, b);

Void printagea () System out phintln Com Asea of circle is: "+ 3.14" d'men? CAR 3: Leptem. Out. psiden (" P. Jos R M). Public Datir void unain (storing & 3 args)

Scornes in = new Scannes (System. in); int ch ; double di, dr; Ca glood of about a double a) while (tave) Sydem on topaintle ("In 1. Asea of Rectangle Int. Asea of tringle In 3. Asser of Circle In O. ENIT J Ch = in next Int 1); switch (ch) A me my myling too mot got Viment x cool 1: System. out. println (4 Entes length s al=inext Double(); bseadon 1, 4). de = in next Double (3) sectangle que new sectangle (de, de). 9.1. print oseal); Case 2: System.out. printen ("Entes height to base 1,4), di= in nextdoubles; az = ih. next Doubles; triage ti= now triangle (di, dr); t1. paintasea (); please of good sous a civile Case 3: System. out. println (" Enter R ") ali in next Double(); circle (1 = new giade (al, dD. (1. plutosea (); alana hattada default: system. out privan ("Ent Valod Chanela");

continue; WEERKALCAB PROGRAM E. output 1. Asea of Redangle 2. Asea of triangle Entes Sadius Lasea of Rethropic acc - म्यूनि = acc dype. Justen not. pride ("The" + this are suge + " states to 18). System out shirth (" lestomes Name: 1 + this was out. milita (" Account Number " + dis accom 1 Hem out phinkly (" Account Type: " + this accomps) scotch Balance Status () Dystem out thism the Bulling Amount: " + dura before).