PAGE NO : lab Program 2: Develop a lab program to create a class student with members usn, name, an array credits and an array marks. Include methods to accept and display details and a method to calculate SGPA of a student import java util scanner; public class agpax public static void main (string [] args) { Scanner scanner = new scanner LSystem.in System. out. print (" Enter the number of subjects:"; int numsubjects = scanner. next Int (); double [] grade Points = new double (num subjects int[] credits = new in+ [num Subjects]; int total credits = 0; double total = 0; for lint i = 0; is numsubjects; i++){ System. out. print ("Enter grade points"+(i+1)+ grade Points[i] = Scanner next bouble(). System. out. println ("Credits" + (i+1)+":"); credits[i] = scanner next Int (); total + = gradePoints[i] * credits[i]; total (redits + = (redits[i])

PAGE NO . DATE : double ggpa = total total credits System. out. println ("Your SGPA is: "+ San HERE OF OUR PORG del D GOLOVATI entropy with members user arms of as execute and an arman marks alreade Output: Office but, to some of election Enter the number of subjects: 8 Enter grade points for subject 1:9 " credits " " " I'm . " " Ly 98ade 11 11 11 11 2:10 coodity most injury war is 4 grade 11 = 120011 3:9 credits " " 11:4 grade in " I to it 4:8 exedits 1 1 1 11:3 +11 grade of another 5: 9-11 credits 11 11 11:3 101) sta grade 11 11 11 11 6:10 1 2 100 de credits in the allow b: 2+11 frade credits " 100 10 11 11 grade , 8: 10 crecits " " " " " " Your SGPA is 9.227272727272 A Legisla homoset Los of