	Lab 2
	China Company and the second of the second o
1)	Develop a Java program to wreate a class
	with member USIV, name, an array wrealth and
	an assau mary " mayor methods to accept,
1	display details & a method to valuelete sorry
	a Ctudent.
Soln:	import java. uttl. Scanner;
	clan Student &
	private int a-cred 5), total-cred =0;
	private double a mark EJ, a cal, sum=0,
	Sgpa, hum EJ;
	private String name, Wsn;
	Story Ett. partity spig sop
	void augt Detally ()
	\\
	System, out, psintin (" Enter student details:");
	Scanner S1 = new Scanner (System. in);
	System out, psinth (" Enter name: ");
	name = S1, nent line ();
	System out pointle ("Enter Usen:");
	Ush = 51, next line();
	a mark = new double \$57
	a Cred = new int [5]
	a - cal = new double 55);
	for (int i=0; i<5; i+t) {
	System, out, printly ("Enter a mash s"+it")
	a _ mark si] = s1. nent Pouble ();
	1. (2.4 2-0 1 2.65 1 2.12 5
	for Cint i=0; i<5; i+1) { System. out. printly ("Enter a - cred ["+i+"]) RAJOHANI
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a - (sed TiJ - S1, next Int ();
void display Details ()
    System. out. printle ("name!" + + name);
   System. out. psintle ""usn!" + usn);
   System. out. println ("Marks of students are;");
   for (int 1:0; 125; 1+1) {
       System: out. printly ("a - mash I"+ i "7"+"
                      i + a-mash (i);
void calculate () ?
      num = new double 557;
     for l'ant i-o; ich; i++) {
     if Ca-mark Si] >100) {
         System, out printly (" invalid marks");
    else if (a= mash [i] >= 90) {
       num [i] = 10.
    else if (a_mash &i) >= 80 a8 a_mash &i] < 90) £
       num Si] = 9;
   elu y (a-mash Si] >= 70 de a-mash Si] < 80) {
       num [i] = 8;
 else if (a - main [i] >= 60 && a - mary Ei] < 80) {
    num [i] = 7;
                                       @ RAJDHANI"
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else if (a= mask 5i)>=50 d8 a-mash 8i) <60)
    num [i] = 5;
   else if (a-mash si) >=40 && a-mash si] <50) {
    num [i] = 4;
 num [i] = 0;
 a- cal [i] = num [i] * a = csed [i];
  Sum = Sum + a - cal Eil;
total - cred = total - cred + a - cred Ei];
   Sapa = Sum / total used:
  System. out. psinth ("Sgpa;" + Sapa);
```