

lab 3 Create a class Book which contains four members wan name, author, price, num-pases include a constructoria set the values for the members. Include methods to set and get the details of the objects. Include a tostring() methods that cool display the complete details of the book. import java util scanner; class student Estring USN, name; Scanner SI = new Scanner (system.in); int size = 81. neat Int(); o marson 120 and 120 float credits [] = new float [size]; OPIDDIMA float mark[] 2 newfloat [size]; Poto the number of subjects () adopted to admin at use

I System out println ("Enter USN: "); Polosty crofile of the white bollog will & Most will enter

System out printly ("Enter name:"); name = Slnext():

System out printly ("Marks in the following subjects are

1. Maths 2. Physics 3. Chemistry 4. Python S. Kannada 6. IDT

7. Electronics 8. English);

for Cint i20; i < size q (++) 280 plf 280 plf 7. D: A9A2 I system.out.println((i+1)+".");

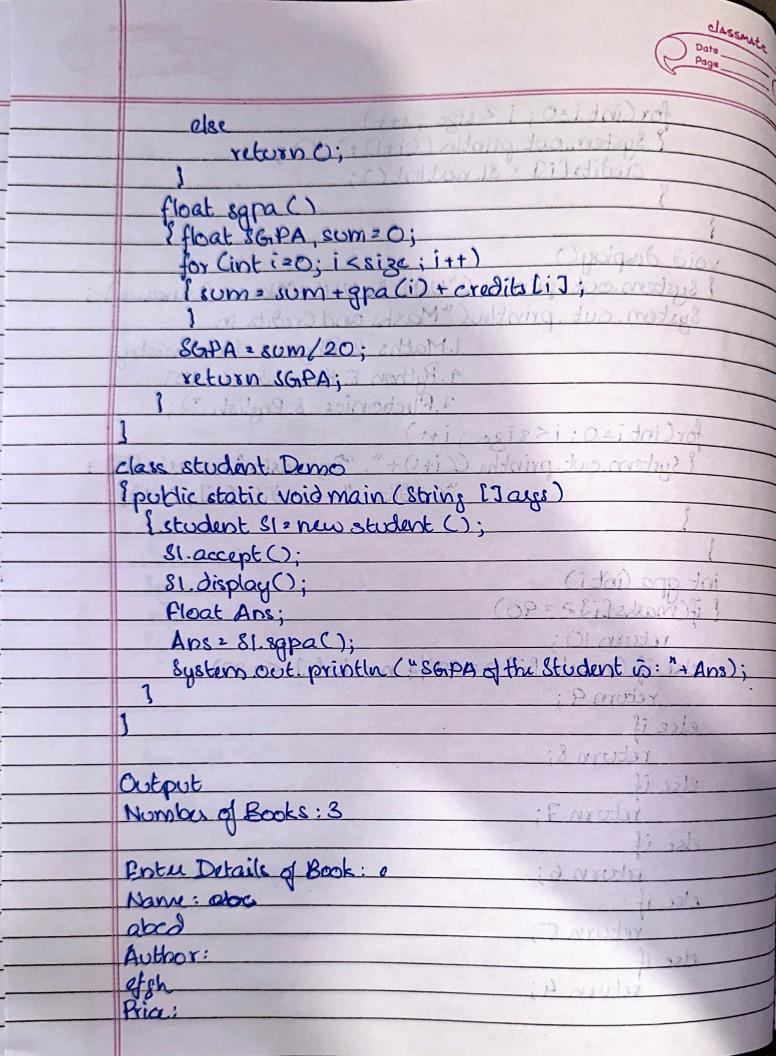
marks [i] 281 next ();

System out printh C"Respective credits of subjects are 1. Maths 2 Physics 8. Chemistry 4. Python 8. Kannoda 6. IDT

7. Electronics & English);

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for (int i=0; i < size; i++)
? System.out.println((i+1)+".");
credits[i] = Sl. nextlnt();
                              Hook teaps, sum = 01
void display()

E system.out. printh ("UJN:"+UJN+"Name:"+name);
  System. out println ("Marks and credits in
                         1. Maths 2. Physics 8. Chemistry
                        4. Rython 8. Kannada 6. IDT
                         7. Electronics & English ");
 for(int i=0; i<8 izc; i++)
  Esystem.out.printha ((i+1)+". "Bez masks="+ masks[i]+
               "Credits = "+ credits [i]+"");
int gpa (inti)
{ if (masks [i] > = 90)
  return 10;
 else if (marks [i] > = 80 \ 4 marks [i] < = 89)
     return 9;
 else if return 8;
 else if
  return 7;
  return 6;
 else if
  return 5;
 else if
     return 4;
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12	Sustain out printly (The area of the triangle is: 2+ (c*)