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|  | |
| import java.util.Scanner; | |
|  | | public class marks{ | | | |
|  | | public static void main(String[] args){ | | | |
|  | | String a[]=new String[2]; | | | |
|  | | float b[]=new float[5]; | | | |
|  | | float percent=0; | | | |
|  | | for(int i=0;i<2;i++) | | | |
|  | | { | | | |
|  | | float sum=0; | | | |
|  | | Scanner in= new Scanner(System.in); | | | |
|  | | System.out.println("Enter the student name"); | | | |
|  | | a[i]=in.next(); | | | |
|  | | for(int j=0;j<5;j++) | | | |
|  | | { | | | |
|  | | System.out.println("enter the subject marks"); | | | |
|  | | b[j]=in.nextInt(); | | | |
|  | | sum=sum+b[j]; | | | |
|  | | } | | | |
|  | | percent=(sum/500)\*100; | | | |
|  | | System.out.println("The overall percentage is " + percent); | | | |
|  | | if(percent<50.0) | | | |
|  | | { | | | |
|  | | System.out.println("fail"); | | | |
|  | | } | | | |
|  | | else if(percent>=85 && percent<=100) | | | |
|  | | { | | | |
|  | | System.out.println("A+ grade"); | | | |
|  | | } | | | |
|  | | else if(percent>=75.0 && percent<84.0) | | | |
|  | | { | | | |
|  | | System.out.println("A grade"); | | | |
|  | | } | | | |
|  | | else if(percent>=64.0 && percent<75.0) | | | |
|  | | { | | | |
|  | | System.out.println("B grade"); | | | |
|  | | } | | | |
|  | | else if(percent>=50.0 && percent<65.0) | | | |
|  | | { | | | |
|  | | System.out.println("C grade"); | | | |
|  | | } | | | |
|  | | else | | | |
|  | | { | | | |
|  | | System.out.println("Invalid"); | | | |
|  | | } | | | |
|  | | } | | | |
|  | | } | | | |
|  | | } | | | |
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