Grade calculation

package gradecalculation;

import java.util.Scanner;

public class Calculator {

public static void main(String[] args) {

// TODO Auto-generated method stub

Scanner sc = new Scanner(System.in);

System.out.println("ENTER THE STUDENT NAME:");

String name = sc.nextLine();

System.out.println("enter the number of subjects:");

int n = sc.nextInt();

int marks[] = new int[n];

int total=0;

for(int i =0; i<n; i++) {

System.out.println("enetr the marks for subject" +(i + 1) + ":");

marks[i] = sc.nextInt();

total += marks[i];

}

double percentage = (double) total/n;

char grade;

if(percentage>=85) grade='A';

else if(percentage>=70) grade='B';

else if(percentage>=50) grade='C';

else grade = 'F';

System.out.println("\n--- STUDENT REPORT---");

System.out.println("NAME :" + name);

System.out.println("TOTAL MARKS :" + total);

System.out.println("PERCENTAGE : " + percentage + "%");

System.out.println("GRADE : " + grade);

sc.close();

} }