CODSOFT TASK 2

STUDENT GRADE CALCULATOR

import java.util.\*;

class GradeCalculator

{

public static void main(String args[])

{

Scanner in=new Scanner(System.in);

System.out.println("Enter your name");

String name=in.nextLine();

System.out.println("Enter the no of subjects:");

int subjects=in.nextInt();

int total=0;

for(int i=1;i<=subjects;i++)

{

System.out.println("Enter your "+ i + " subject mark: ");

int marks=in.nextInt();

if(marks>0 && marks<=100)

{

total+=marks;

}

else

{

System.out.println("Invlaid input!");

}

}

int avg=(total)/subjects;

char Grade;

if(avg<50)

{

System.out.println("fail. No grade");

}

else if(avg>=50 && avg<60)

{

Grade='D';

}

else if(avg>=60 && avg<70)

{

Grade='C';

}

else if(avg>=70 && avg<80)

{

Grade='B';

}

else if(avg>=80 && avg<90)

{

Grade='A';

}

else if(avg>=90 && avg<100)

{

Grade='O';

}

System.out.println(" \*\*RESULT\*\* ");

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

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

System.out.println("YOUR AVERAGE PRCENTAGE : "+avg);

//System.out.println("YOUR GRADE : "+ Grade);

}

}