



Online Java Compiler

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Main.java



Run

Output

Clear

```
1 import java.util.Scanner;
2
3 public class Main {
4
5     public static void main(String[] args) {
6         Scanner input = new Scanner(System.in);
7
8         System.out.print("Enter the marks of subject 1: ");
9         int subject1 = input.nextInt();
10
11        System.out.print("Enter the marks of subject 2: ");
12        int subject2 = input.nextInt();
13
14        System.out.print("Enter the marks of subject 3: ");
15        int subject3 = input.nextInt();
16
17        System.out.print("Enter the marks of subject 4: ");
18        int subject4 = input.nextInt();
19    }
```

```
java -cp /tmp/OZhL3dBnNw Main
Enter the marks of subject 1: 87
Enter the marks of subject 2: 56
Enter the marks of subject 3: 97
Enter the marks of subject 4: 65
Total Marks: 305Aggregate Percentage: 7625.0%
Grade: Distinction
```

PDF Screenshot (13).pdf ^

PDF Screenshot (11).pdf ^

PDF Screenshot (31).pdf ^

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Main.java

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```
int totalMarks = subject1 + subject2 + subject3 + subject4;
double aggregatePercentage = (totalMarks / 4.0) * 100;
String grade;

if (aggregatePercentage >= 75) {
    grade = "Distinction";
} else if (aggregatePercentage >= 60 && aggregatePercentage < 75) {
    grade = "First Division";
} else if (aggregatePercentage >= 50 && aggregatePercentage < 60) {
    grade = "Second Division";
} else if (aggregatePercentage >= 40 && aggregatePercentage < 50) {
    grade = "Third Division";
} else {
    grade = "Fail";
}
```

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Output

Clear

```
java -cp /tmp/OZhL3dBnNw Main
Enter the marks of subject 1: 87
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Main.java

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```
    grade = "First Division";  
} else if (aggregatePercentage >= 50 && aggregatePercentage  
    < 60) {  
    grade = "Second Division";  
} else if (aggregatePercentage >= 40 && aggregatePercentage  
    < 50) {  
    grade = "Third Division";  
} else {  
    grade = "Fail";  
}  
  
System.out.println("Total Marks: " + totalMarks);  
System.out.println("Aggregate Percentage: " +  
    aggregatePercentage + "%");  
System.out.println("Grade: " + grade);  
}
```

Run

Output

Clear

```
java -cp /tmp/OZhL3dBnNw Main  
Enter the marks of subject 1: 87  
Enter the marks of subject 2: 56  
Enter the marks of subject 3: 97  
Enter the marks of subject 4: 65  
Total Marks: 305Aggregate Percentage: 7625.0%  
Grade: Distinction
```