FOCUS TOPICS

- Conditional logic
- Boolean expressions

TASK

Your employer, a major airline, offers a frequent flier program. In this program, customers earn status based on a combination of the number of miles flown (total number of miles flown on all flights) and the number of segments flown (count of flights).

- To qualify for a given status level X, the customer must meet the minimum for both total mileage as well as segment count for level X.
- If a customer meets one of the requirements for level X, but not the other, that customer does not qualify for level X.
- If a customer does not qualify for any mileage/segment-based status, that customer is considered to have "Member" status, i.e., member status is the default status for the frequent flier program.

Your task is to determine which level of status a customer is eligible for, based on the following minimums for each level:

Status	Minimum Mileage	Minimum Segment Count
Diamond	150,000	50
Platinum	100,000	30
Gold	50,000	15
Silver	25,000	8
Member	0	0

As input, prompt the user for two values: total mileage and segment count.

As output, report the mileage flown, segment count, and the status earned.

INSTRUCTIONS

1. Create a new NetBeans project.
2. Prompt the user to enter mileage flown, and store the value as an integer.
3. Prompt the user to enter segment count, and store the value as an integer.
4. Determine the status level for which the customer is eligible, based on the table above.
5. Following the sample output below, report the following information, in the order below:
     - The total mileage flown
     - The count of segments flown
     - The customer's status level
6. When your code is working, upload your .java file to the Module 3, week 4 in-class lab dropbox.

SAMPLE OUTPUT

```
Enter total mileage:
165000
Enter total segments:
65
Total mileage: 165000
Count of segments flown: 65
The customer's status is: Diamond
BUILD SUCCESSFUL (total time: 6 seconds)



Enter total mileage:
150000
Enter total segments:
30
Total mileage: 150000
Count of segments flown: 30
The customer's status is: Platinum
BUILD SUCCESSFUL (total time: 8 seconds)



Enter total mileage:
180000
Enter total segments:
35
Total mileage: 180000
Count of segments flown: 35
The customer's status is: Platinum
BUILD SUCCESSFUL (total time: 18 seconds)
```

```
Enter total mileage:
75000
Enter total segments:
29
Total mileage: 75000
Count of segments flown: 29
The customer's status is: Gold
BUILD SUCCESSFUL (total time: 20 seconds)


Enter total mileage:
50000
Enter total segments:
15
Total mileage: 50000
Count of segments flown: 15
The customer's status is: Gold
BUILD SUCCESSFUL (total time: 4 seconds)


Enter total mileage:
65000
Enter total segments:
10
Total mileage: 65000
Count of segments flown: 10
The customer's status is: Silver
BUILD SUCCESSFUL (total time: 10 seconds)
```

```
Enter total mileage:
30000
Enter total segments:
60
Total mileage: 30000
Count of segments flown: 60
The customer's status is: Silver
```

```
Enter total mileage:
5000
Enter total segments:
5
Total mileage: 5000
Count of segments flown: 5
The customer's status is: Member
```