

# Problem Number: MME-PROB-04-04

## Problem Title: Vacation Decision

Code filename: vacation\_decision.cpp

John is trying to decide where to go for their family vacation. His wife is going to tell him how much they can spend per day and how many days of vacation she can take off from work. Using that information, John will decide where to go for their holiday. The following chart specifies the options available:

	number of days		
budget per day	2 days or less	3 to 7 days	8 to 14 days
< \$100	staycation	staycation	staycation
\$100 to \$250	Toronto	Toronto	Vancouver
more than \$250	New York City	New York City	Hong Kong

Your program must prompt the user to enter the daily budget and the duration of the vacation. Use the words 'enter', 'budget', and 'duration' in your prompts. You can assume that the user will input valid values.

### Sample Output 1

```
Enter the daily budget ($): 156
Enter the vacation duration (days): 5

John's travel destination is: Toronto
```

### Sample Output 2

```
Enter the daily budget ($): 80
Enter the vacation duration (days): 12

John's travel destination is: staycation
```

### Sample Output 3

```
Enter the daily budget ($): 250.75
Enter the vacation duration (days): 2

John's travel destination is: New York City
```

### Time Target

Time to Complete	Rating
Less than 10 minutes	* * *
10 to 15 minutes	* *
More than 15 minutes	*

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