## 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:

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

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