

Instructions:

Write a program that does the following:

- Create an ArrayList of Strings and call it `itinerary`
- Read in destinations from the user until the user enters *done* (or *DONE*, or *dOnE*, ..) As you read in the destinations add them to the `itinerary`
- Next You need to create a String called **`travelRoute`** that includes the travel route as shown in the output
 - Use a **`StringBuilder`** called **`sb`** to create the String **`travelRoute`** .
 - Loop through all the elements of the ArrayList **`itinerary`**
 - Change the destinations (e.g. Rome) to all uppercase letters (e.g. ROME) before adding them to **`sb`**
 - Add the word **`to`** (lowercase) between the destinations, but not at the end)
 - When you are done create the string **`travelRoute`** based on the information stored in **`sb`**.
 - Print the String `travelRoute`.

Sample Output:

Destination: London

Destination: Paris

Destination: Rome

Destination: done

travel route:

LONDON to PARIS to ROME

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 - Print the String `travelRoute`.

Sample Output:

Destination: London

Destination: Paris

Destination: Rome

Destination: done

travel route:

LONDON to PARIS to ROME