Instructions:

* Participants can use google to search for syntaxes but not the answer for the problem statements.
* The duration of the assessment is 3 Hours
* Do not hardcode (print) the results in the code.

Evaluation Method:

* Execute the code and share the output through chime to Aswin.
* Save the code as .ipynb file and upload in your respective workdoc folders.

Assessment:

Search for a target string in a given input list and find all the position indices (locations) where the target string matches the string in the input list. Also account for scenarios where there is no match found. The output should be the position index value or the string “No match found”.

Test Case 1:

Input\_list = ["RNO4", "LGB4", "ONT9", "SNA4", "PHX5", "LGB6", "PHX7", "RNO4"]  
target = "RNO4"

Test Case 2:

Input\_list = ["RNO4", "LGB4", "ONT9", "SNA4", "PHX5", "LGB6", "PHX7", "RNO4"]  
target = "RNO5"

1. Find the item in a list which occurs odd number of times. (Note that only one item occurs odd number of times and all the other items occur even number of times)

Test Case 1:

Input\_list = [1, 1, 2, 4, 5, 4, 4, 4, 5]