**Exercise #4 : Create a flow service with Branch condition:**

In this exercise, you will create a flow service to find the value is 10 or not using Branch step.

1) Goto "YourName\_Training" package, in the YourName\_Training.services folder create a flow service called "testBranch"

2) Add one String inputs with name "input1"

3) Add a branch step to your service. Select branch step and specify input1 as a switch property.

4) Add a *pub.flow.debugLog* statement below the Branch [Refer Hint]. In the debugLog properties, set the Label as 10

5) On the Pipeline tab for the debugLog statement, set the value to variable *message* as "**Your name:** **The value 10**"

6) Now add two more *pub.flow:debugLog* statements to your Branch. Set the label property and the variable message for each of the as follows:

i)

*pub.flow:debugLog*

Label = $default

Message = **your name: The input1 value is other than 10**.

ii)

*pub.flow:debugLog*

Label = $null

Message = **your name: The input1 value not provided**.

7) Run your service using different values each time for input1. The output should appear in the Results window, and also you can check the results from server log.

**Exercise #4: (Hint)**

