**Exercise #6 : Create a Service with Sequence step:**

In this exercise, you will create logic to add Try/Catch block using sequence in a flow service.

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

2) Set the two inputs string called "number1" and "number2" and create output with name "output"

3) Add the service *pub.math.divideInts* to your service.

4) Link number1 to num1 and Link number2 to num2

5) Map value to output.

6) Save and Run the service with following inputs.

number1: 1

number2: 0

7) Now you will receive Service Exception. java.lang.ArithmeticException: / by zero

8) To handle the above exception, we can use try/catch sequence in webmethods.

9) In this service, add three sequences steps to create a Flow try/catch block as follows.

SEQUENCE set to Exit on Success

SEQUENCE set to Exit on Failure (be sure it is indented under the First sequence)

SEQUENCE set to Exit on Done ( be sure it is indented under the first sequence)

10) Move the *pub.math.divideInts* under the second sequence. [Refer Hint]

11) In the Sequence on Exit on Done, add the service *pub.flow:getLastError* (be sure it is intended under the Sequence Exit on Done)

12) Add a *pub.flow:debugLog* below the getLastError service and go to pipeline tab, expand the map lastError document and find the “error” field inside lastError document and map “error” field to “message” field of *debugLog* service.

13) Run the service with inputs

number1: 1

number2: 0

14) Now your service is able to catch the exception

**Exercise #6: (Hint)**

