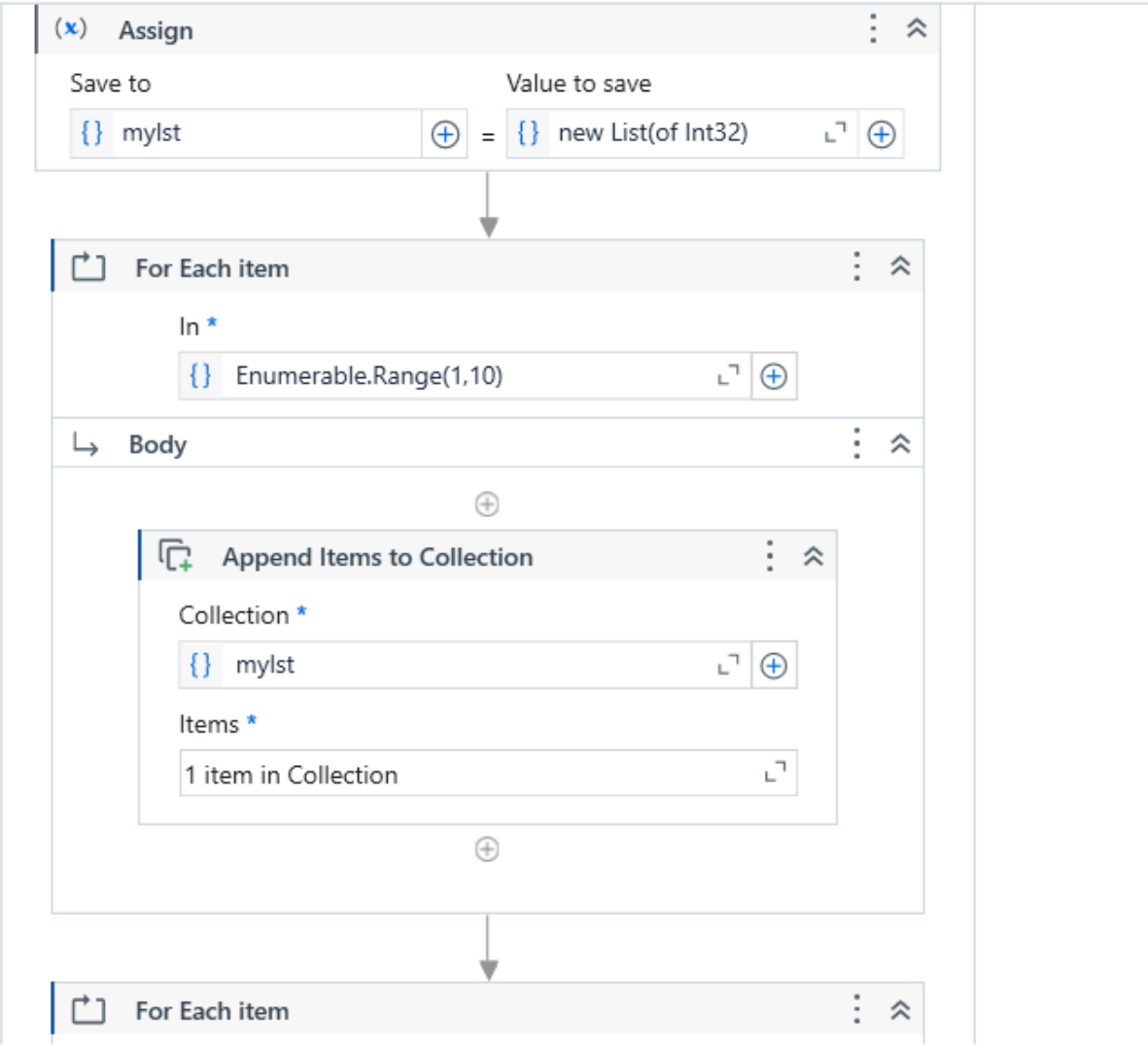
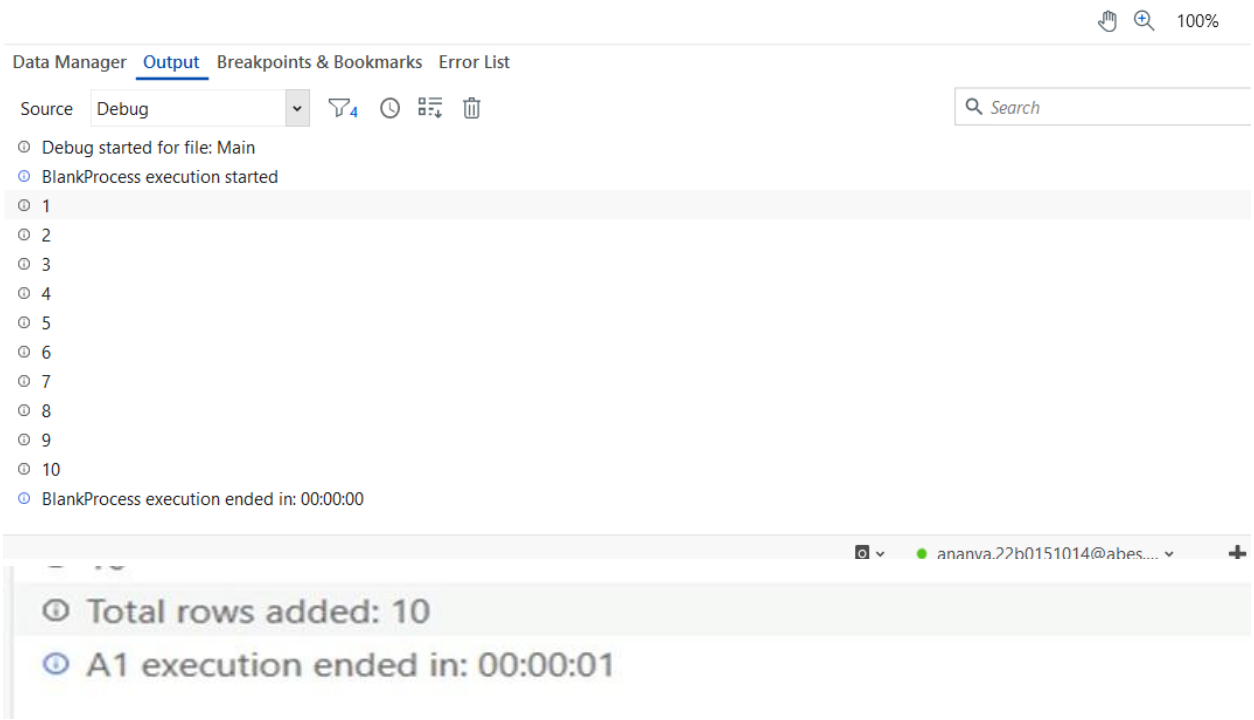
UI PATH Assignment Questions

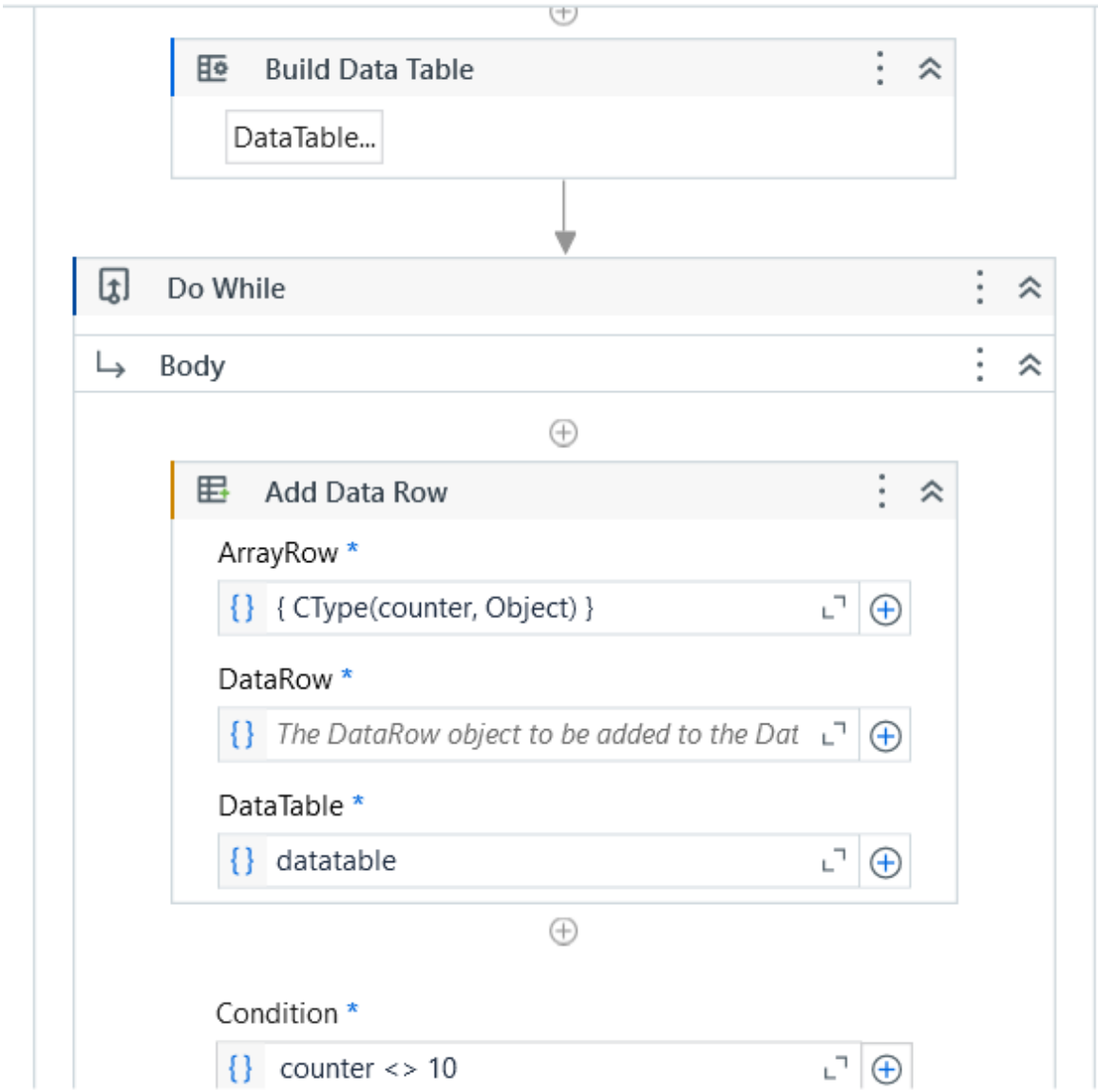
Primary Data types and Manipulations

1. Create a List and add 1-10 numbers in List using Loop and Print the List.

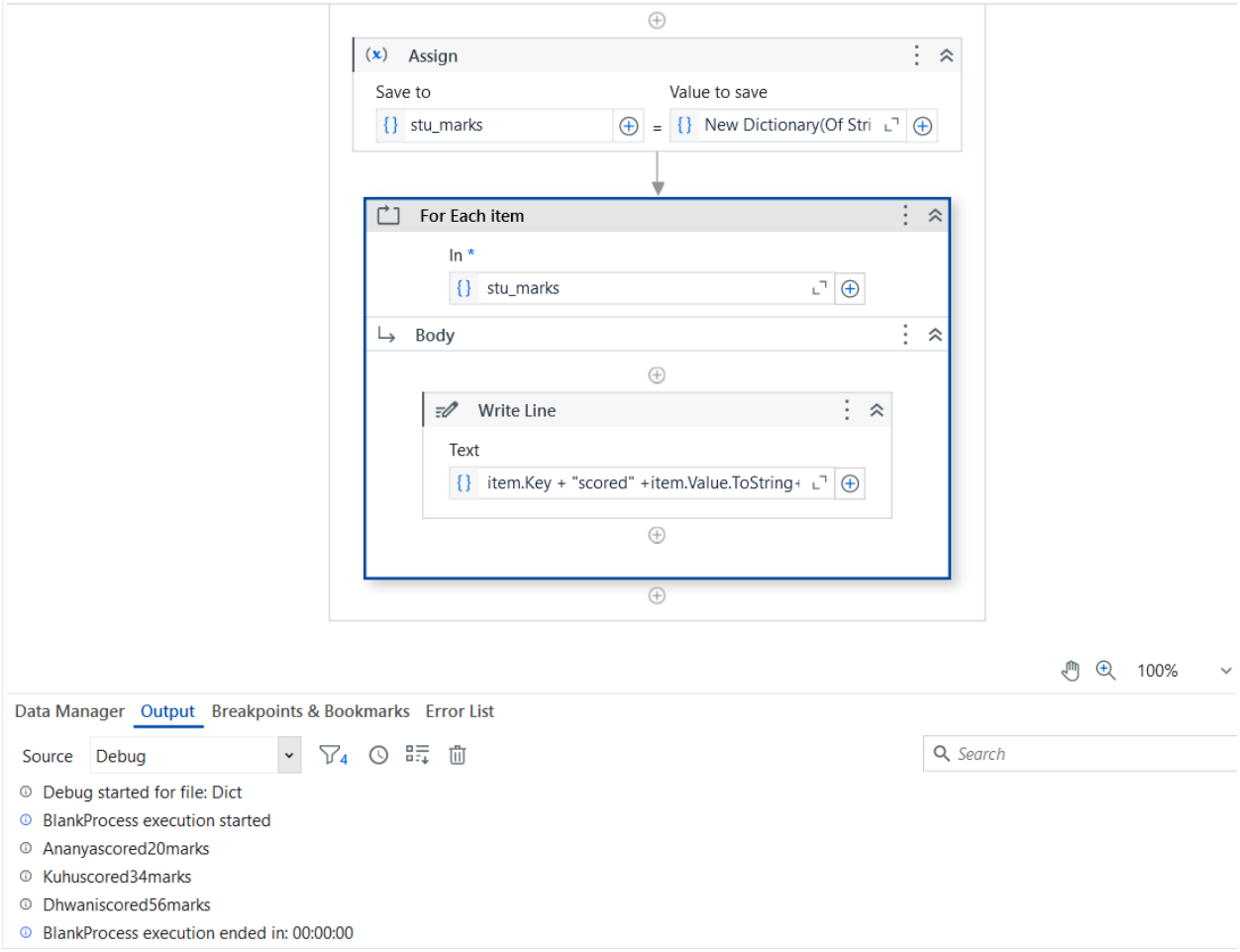




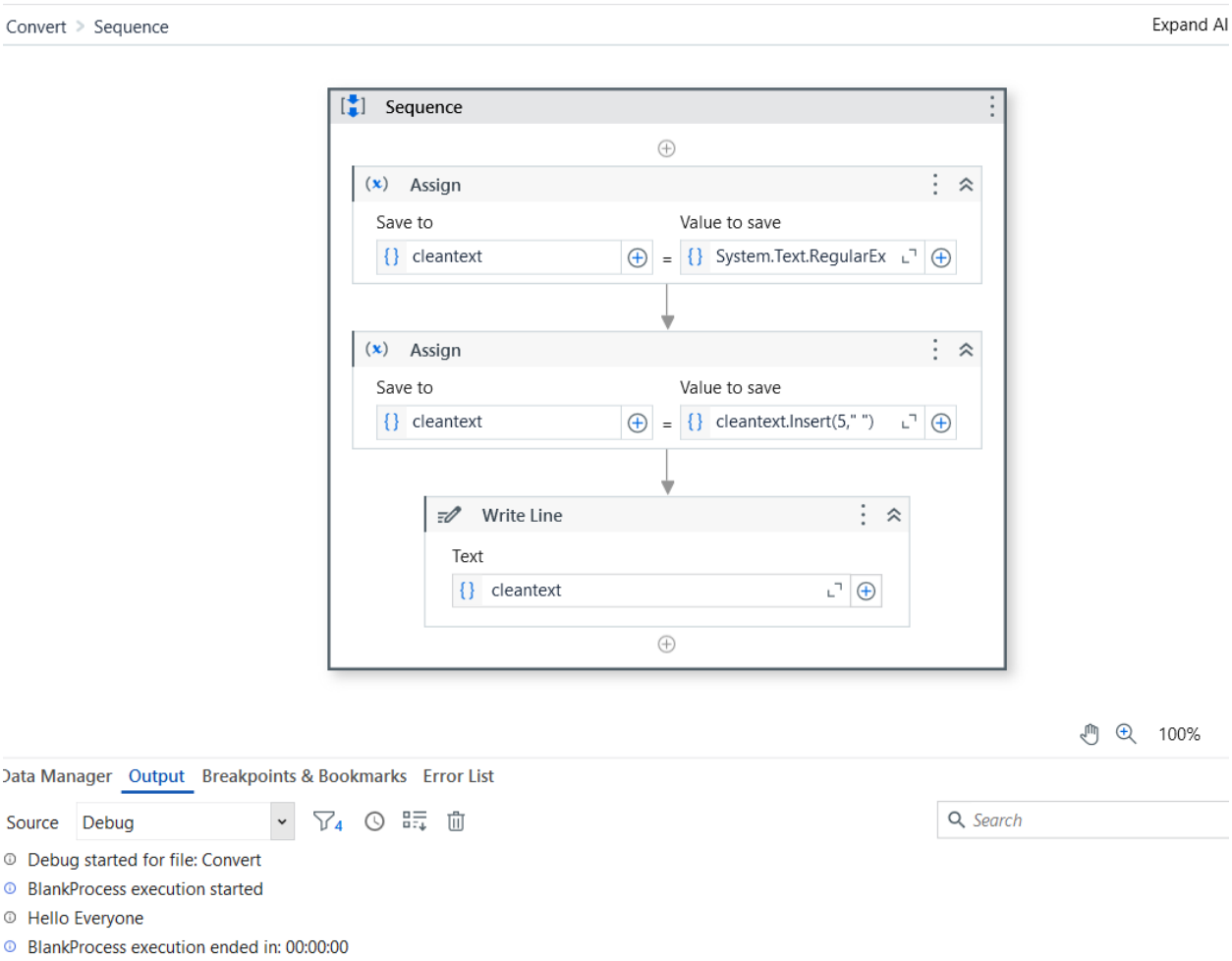
2. Create a Datatable and Print the Row Count. Increment the Value till the Value is not equal to 10 using Do while loop.

3. 

4. Create a Dictionary for a class having 5 students and print the Marks obtained. for each student



5. Consider a string H;e!llo;Eve;ry;one! and Print the output as - Hello Everyone.

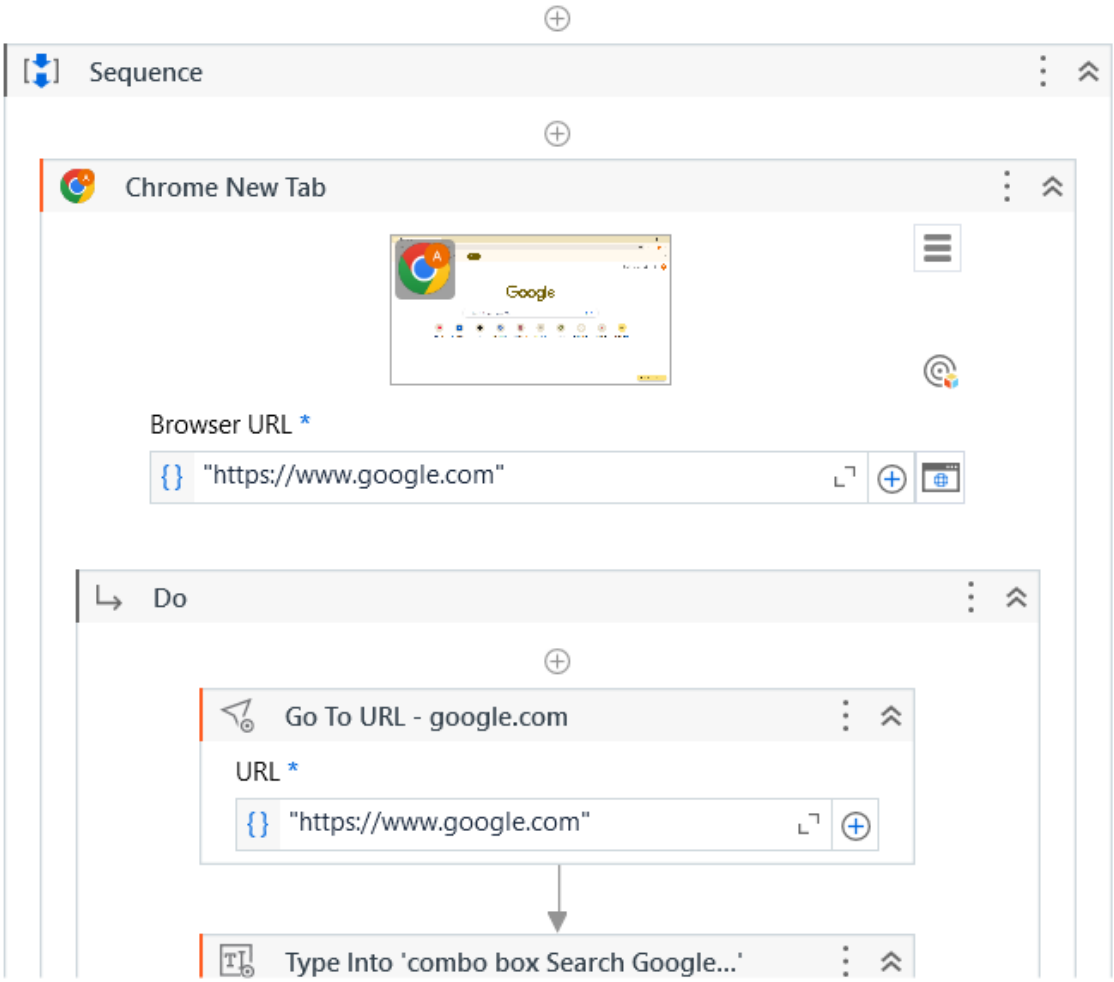


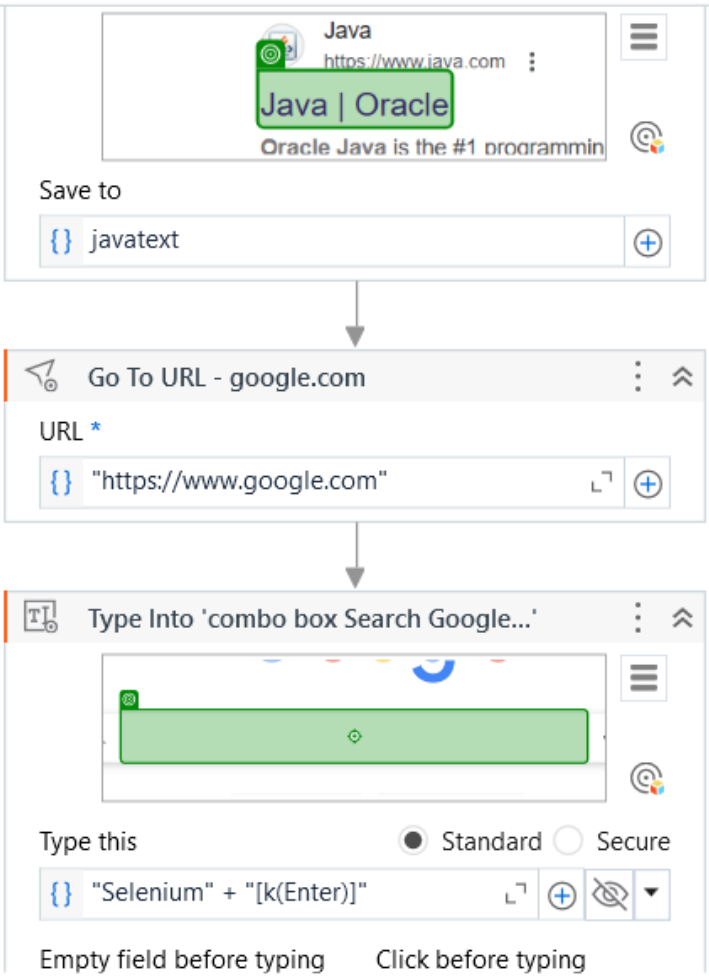
6.

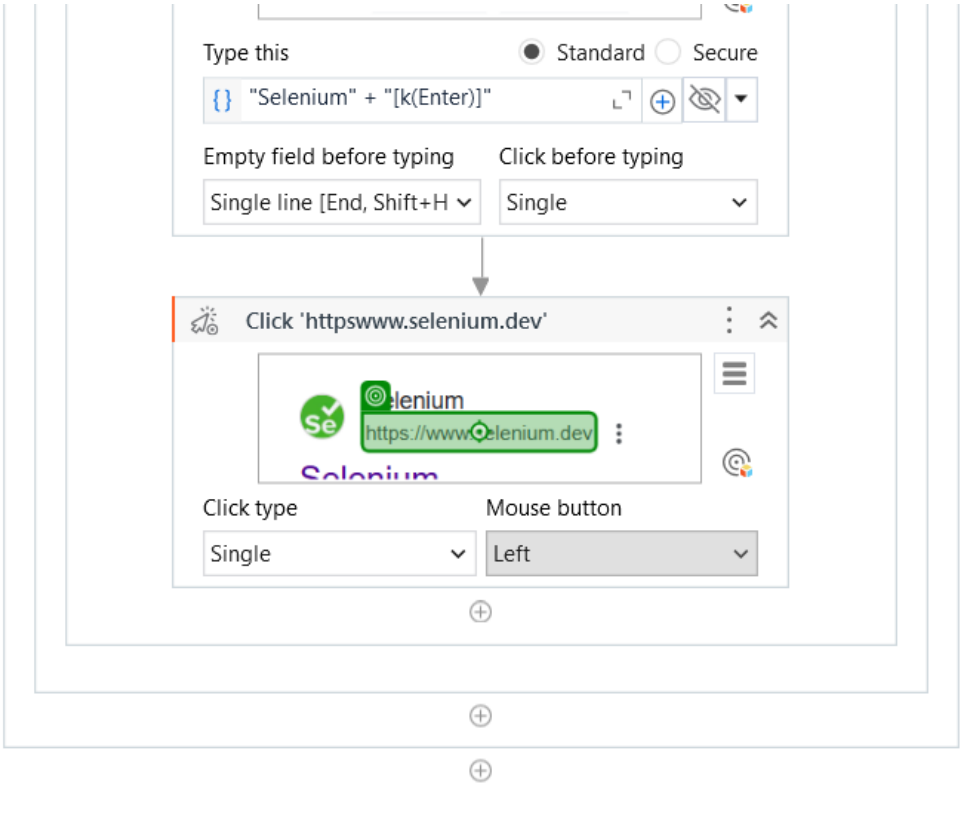
Automation Activities

Activity 1

A. Open browser, search "Java" and print the text of the first URL. Return to Home page and now search "Selenium", click on the first URL.

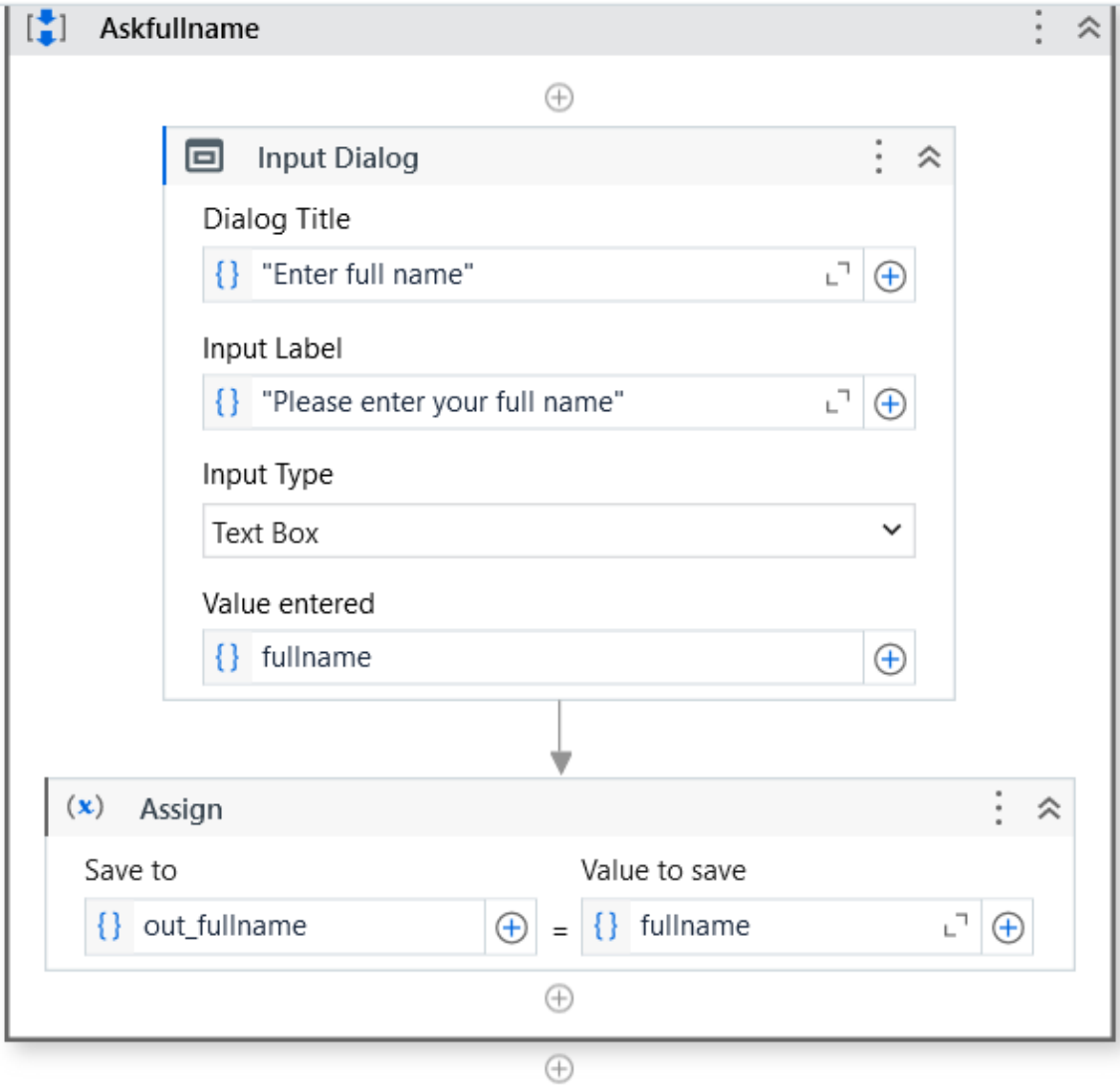

Sequence
Chrome New Tab
Google
Browser URL *
"https://www.google.com"
Do
Go To URL - google.com
URL *
"https://www.google.com"
Type Into 'combo box Search Google...'

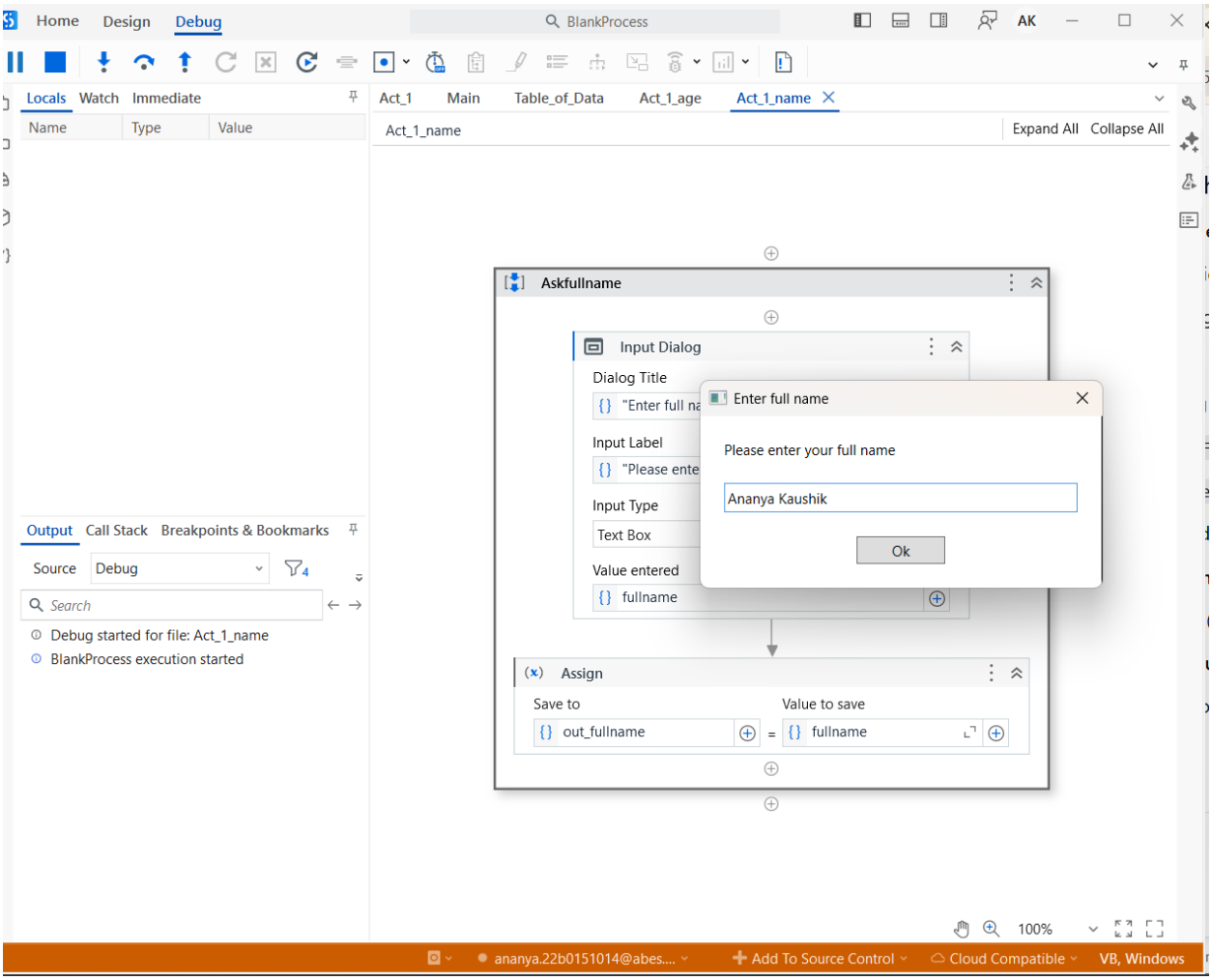

Java
https://www.java.com
Java | Oracle
Oracle Java is the #1 programmin
Save to
javatext
Go To URL - google.com
URL *
"https://www.google.com"
Type Into 'combo box Search Google...'
Type this
Standard
Secure
"Selenium" + "[k(Enter)]"
Empty field before typing
Click before typing



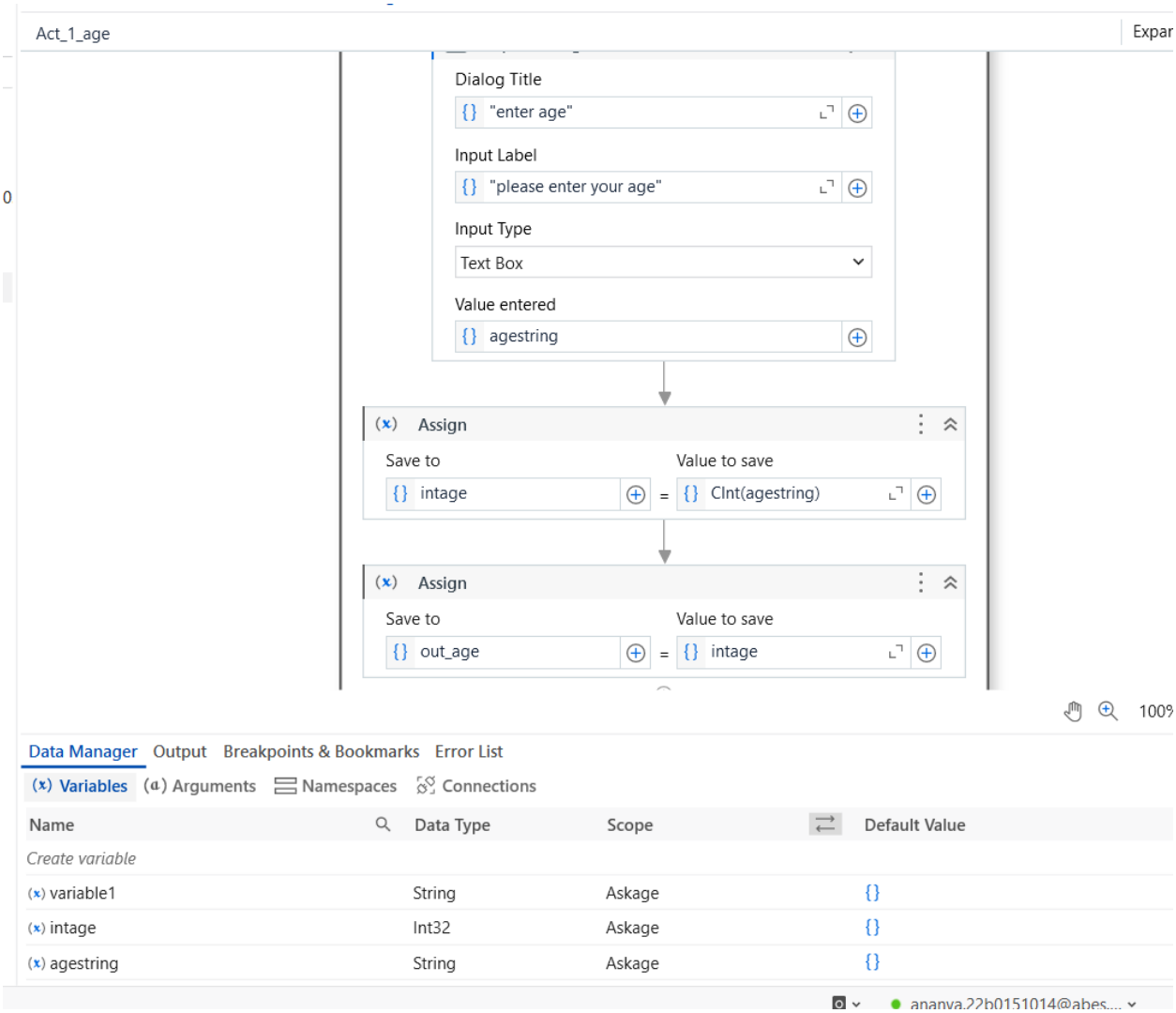
B. Create three different sequences files:

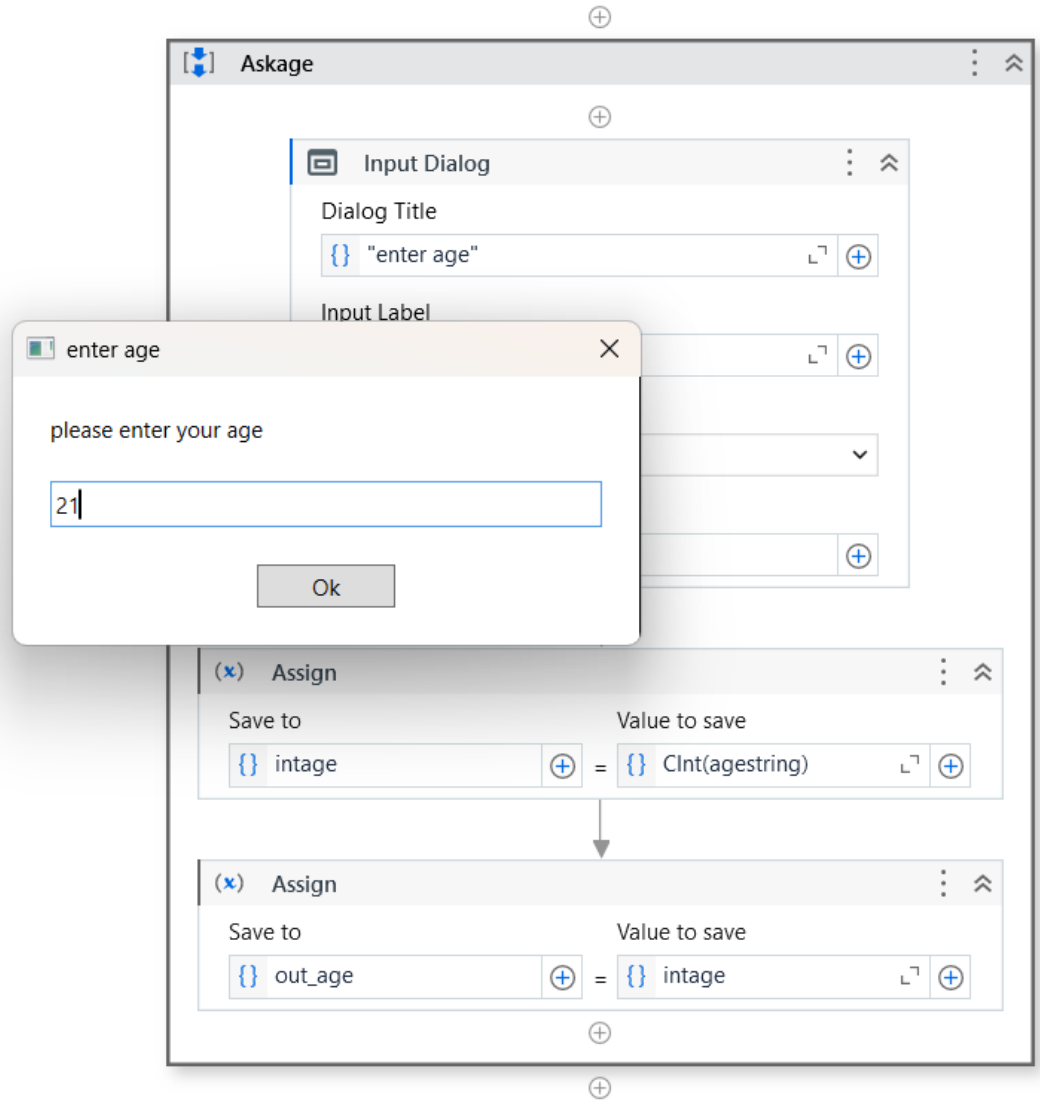
- seq file 1 - Ask the user to input Full Name


AskfullName
Input Dialog
Dialog Title
"Enter full name"
Input Label
"Please enter your full name"
Input Type
Text Box
Value entered
fullname
Assign
Save to
Value to save
out_fullname
=
fullname

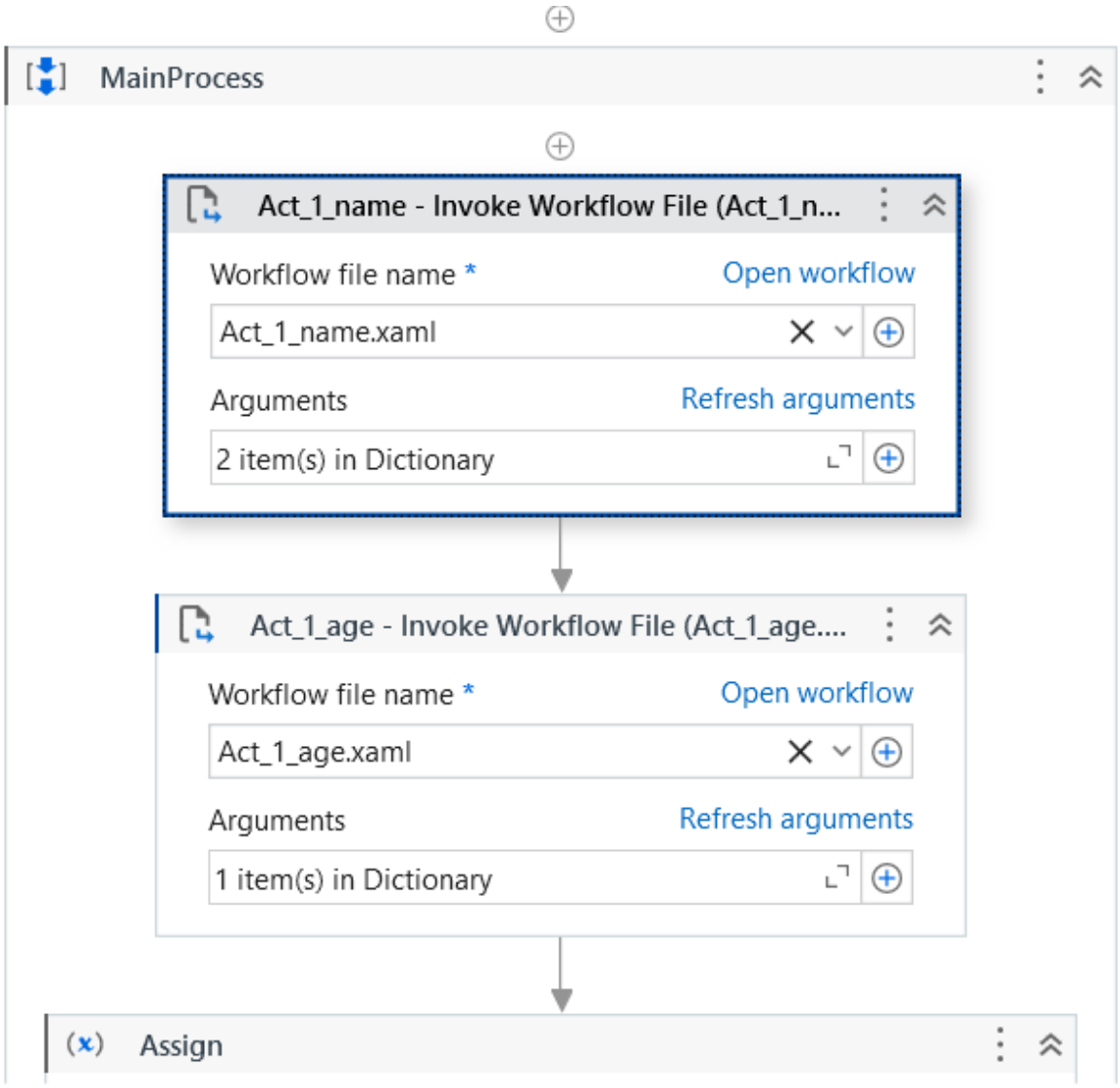


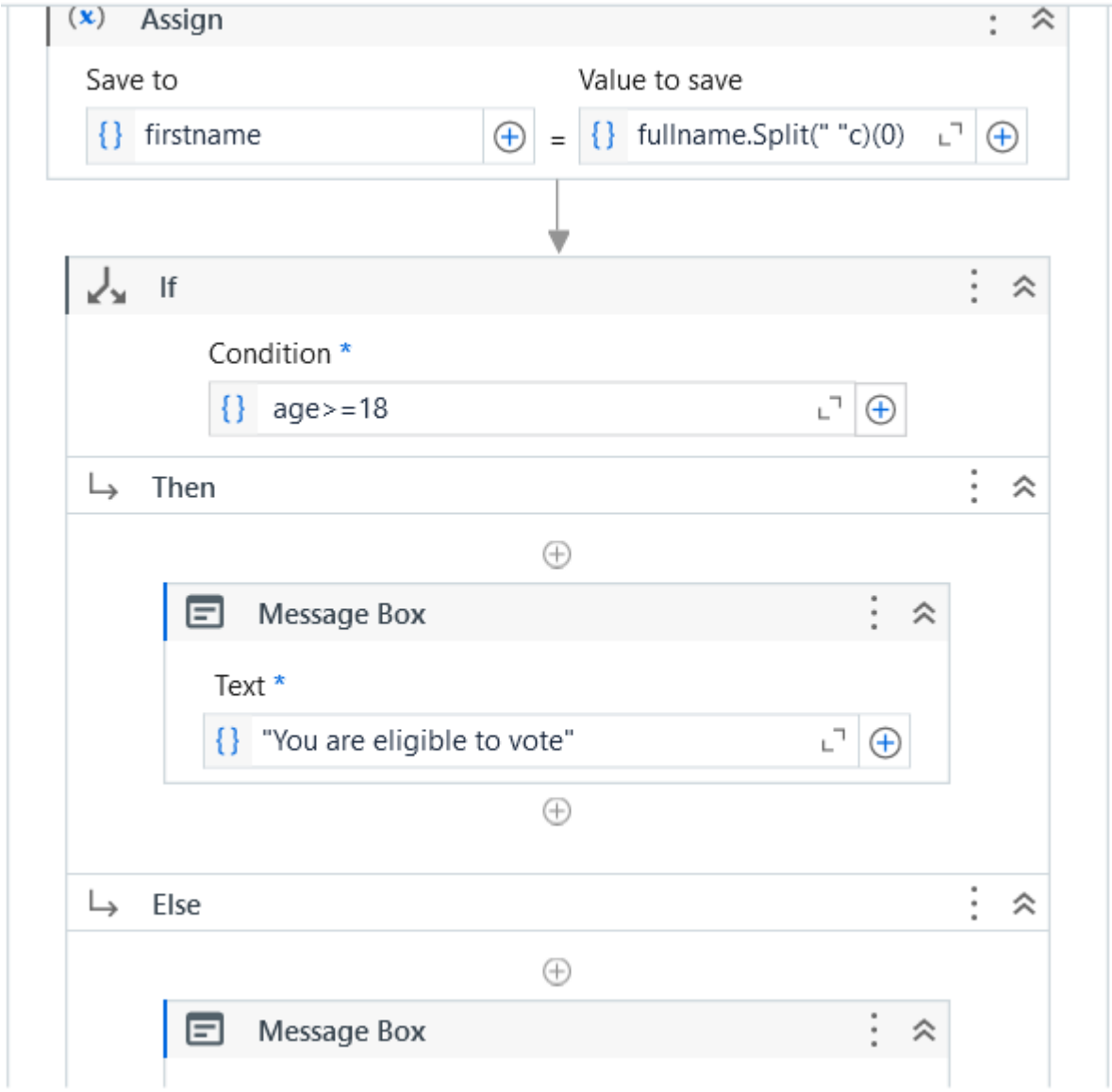
- seq file 2 - Ask the user to input Age

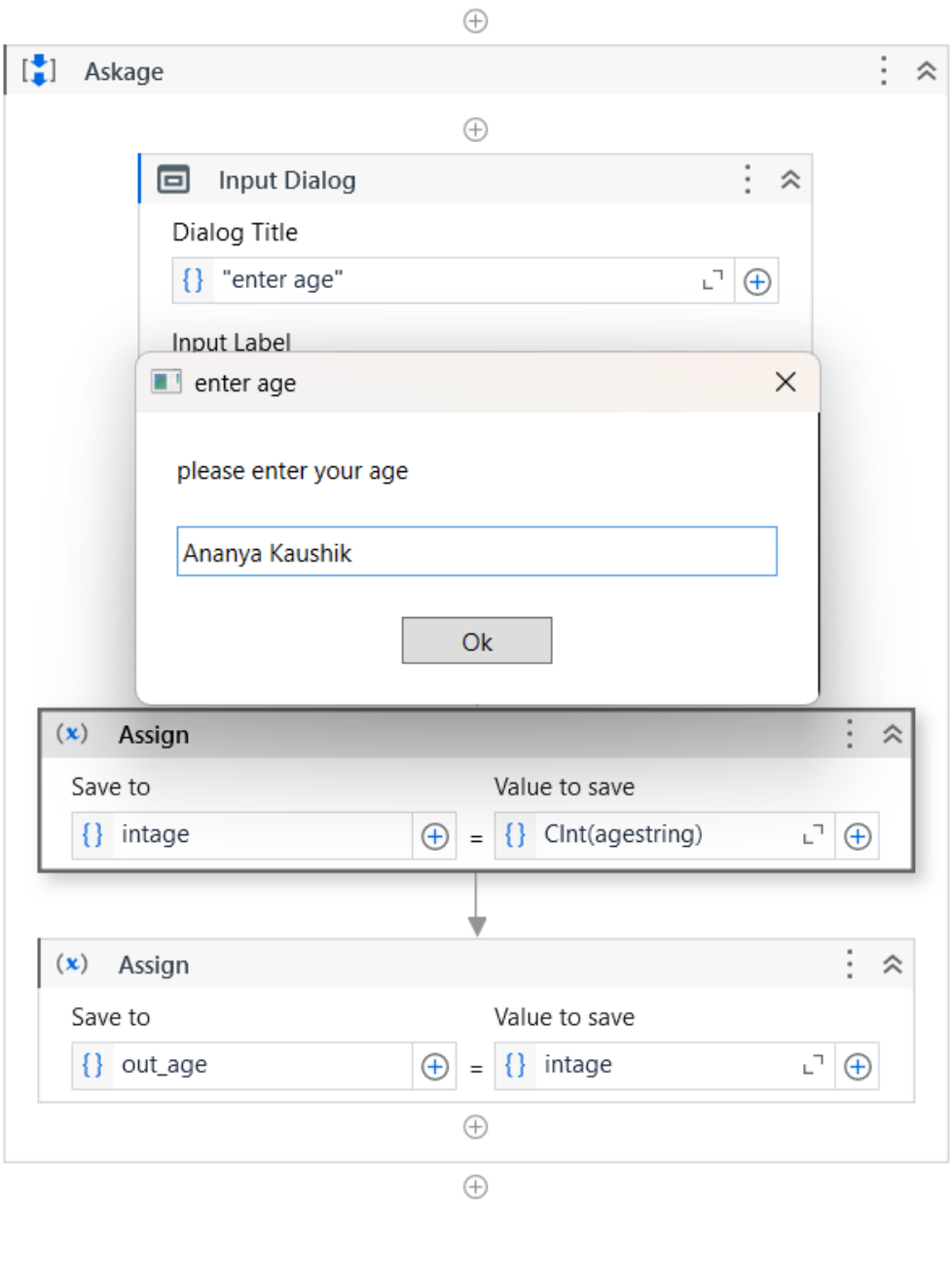

Act_1_age
Expar
Dialog Title
"enter age"
Input Label
"please enter your age"
Input Type
Text Box
Value entered
agestring
Assign
Save to
intage
Value to save
CInt(agestring)
Assign
Save to
out_age
Value to save
intage
100%
Data Manager
Output
Breakpoints & Bookmarks
Error List
Variables
Arguments
Namespaces
Connections
Name
Data Type
Scope
Default Value
Create variable
variable1
String
Askage
intage
Int32
Askage
agestring
String
Askage

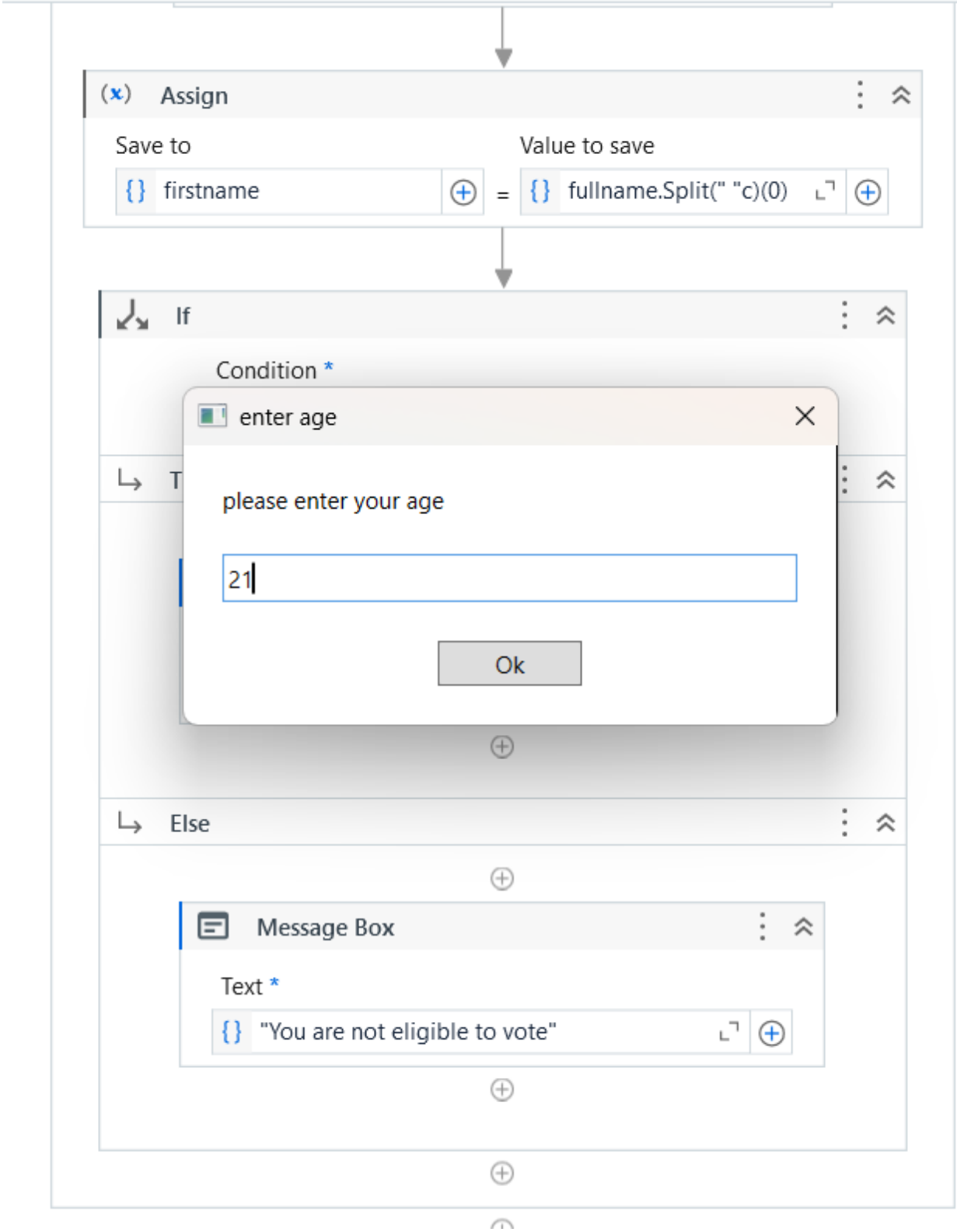


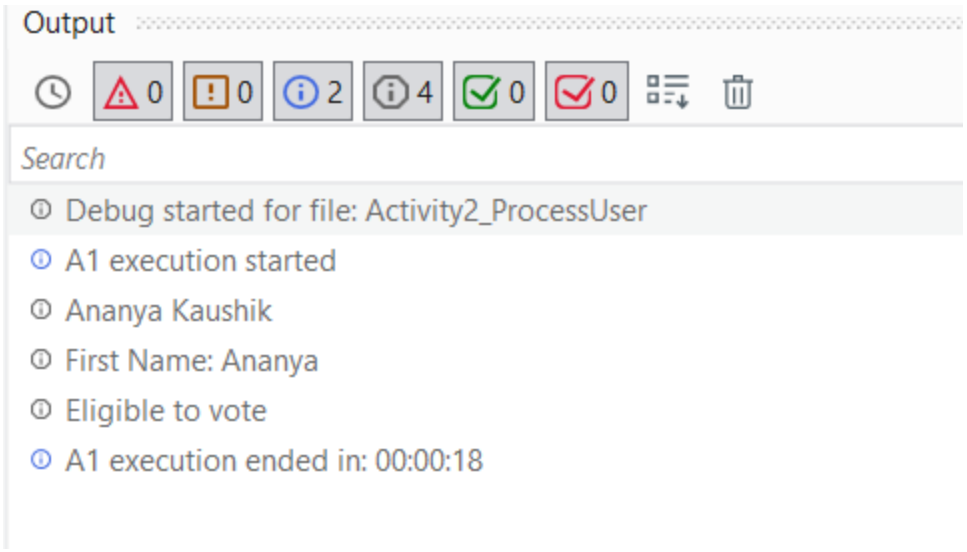
- seq file 3 - Reuse the first two sequence files and print the first name of the user, also check if the user is an eligible voter or not.


MainProcess
Act_1_name - Invoke Workflow File (Act_1_n...
Workflow file name *
Open workflow
Act_1_name.xaml
Arguments
Refresh arguments
2 item(s) in Dictionary
Act_1_age - Invoke Workflow File (Act_1_age....
Workflow file name *
Open workflow
Act_1_age.xaml
Arguments
Refresh arguments
1 item(s) in Dictionary
Assign


Assign
Save to
Value to save
{} firstname
=
{} fullname.Split(" "c)(0)
If
Condition *
{} age>=18
Then
Message Box
Text *
{} "You are eligible to vote"
Else
Message Box


Askage
Input Dialog
Dialog Title
"enter age"
Input Label
enter age
please enter your age
Ananya Kaushik
Ok
Assign
Save to
Value to save
intage
=
CInt(agestring)
Assign
Save to
Value to save
out_age
=
intage


Assign
Save to
firstname
=
Value to save
fullname.Split(" "c)(0)
If
Condition *
enter age
please enter your age
21
Ok
Else
Message Box
Text *
"You are not eligible to vote"

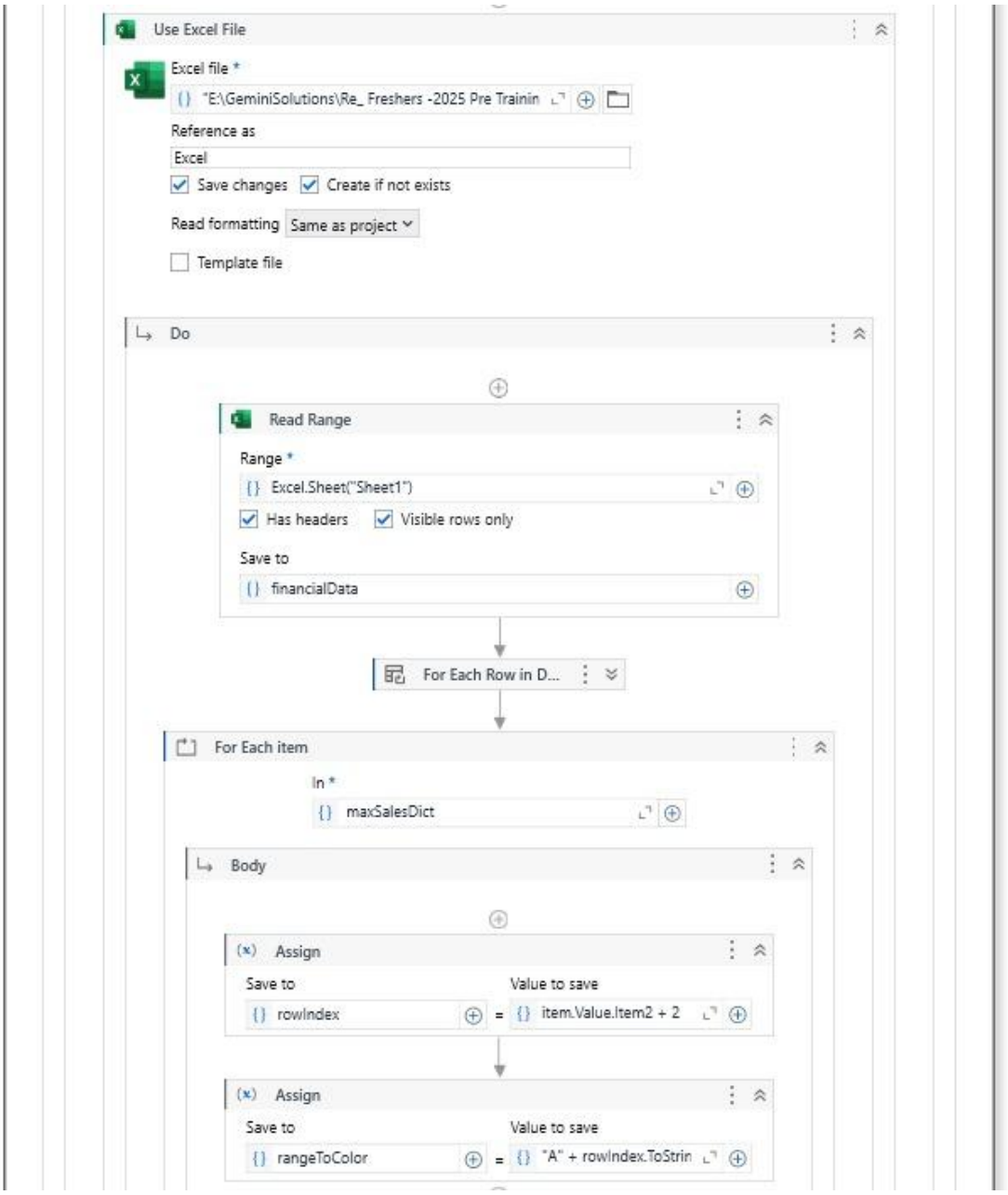


Activity 2

A. Download and save the attached excel at some location.
   Financial Sample
B. Open the excel and read the content.
C. Find the highest sale made by the country each year.

Example - In year 'YYYY' company 'xyz' made highest sale of $ 202.

D. Once you have identified the highest sale. Highlight the complete row in red color.
E. Find all the unique country name and Segment and store it in a separate excel Sheet.



Expectation -

1. Workflow should be reusable.

2. Variable name should be in lower camelCase.