

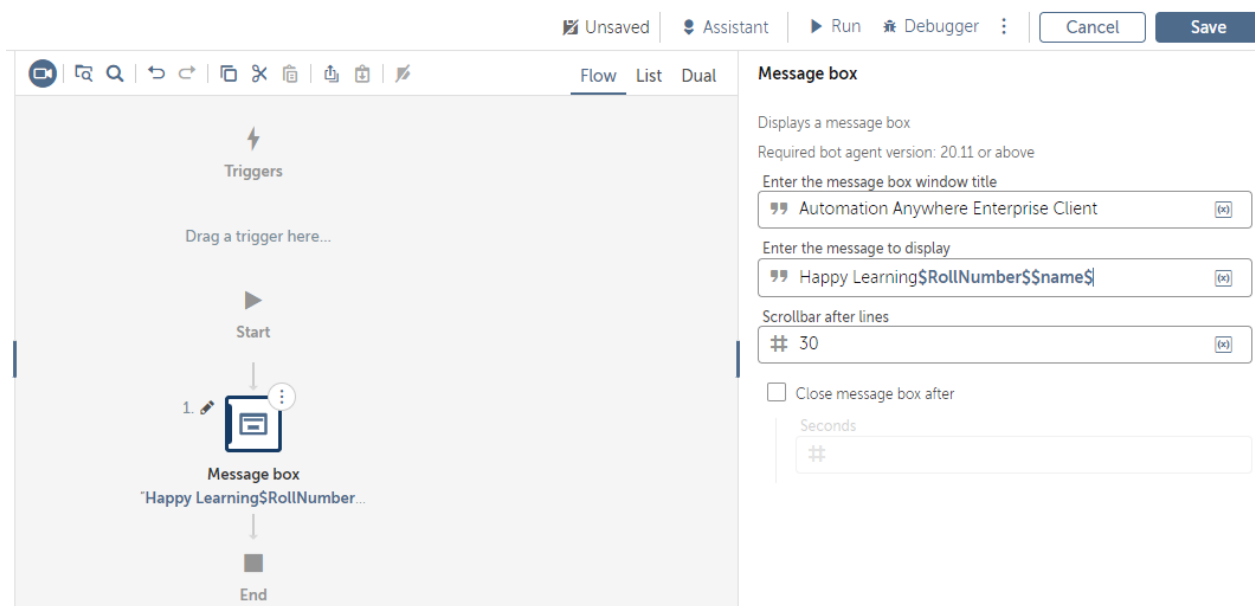
Name : Sairaj Anil Yende

Roll. No. : C22137

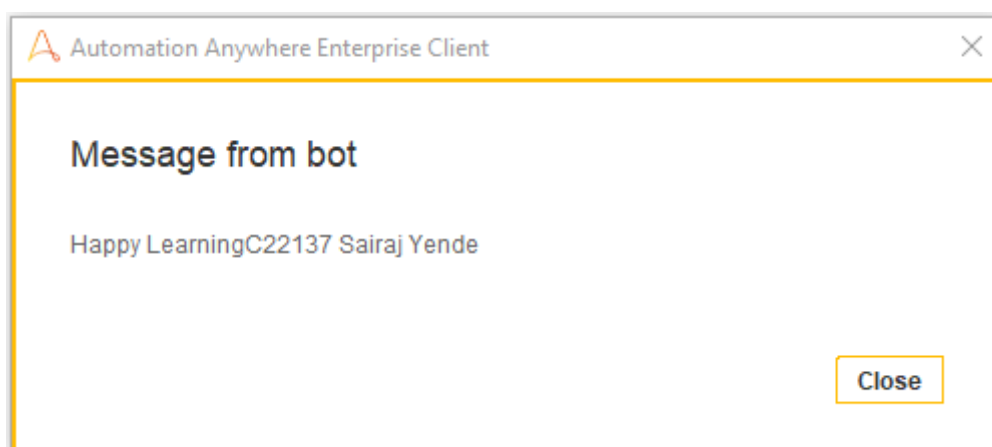
Category 1:

AA:

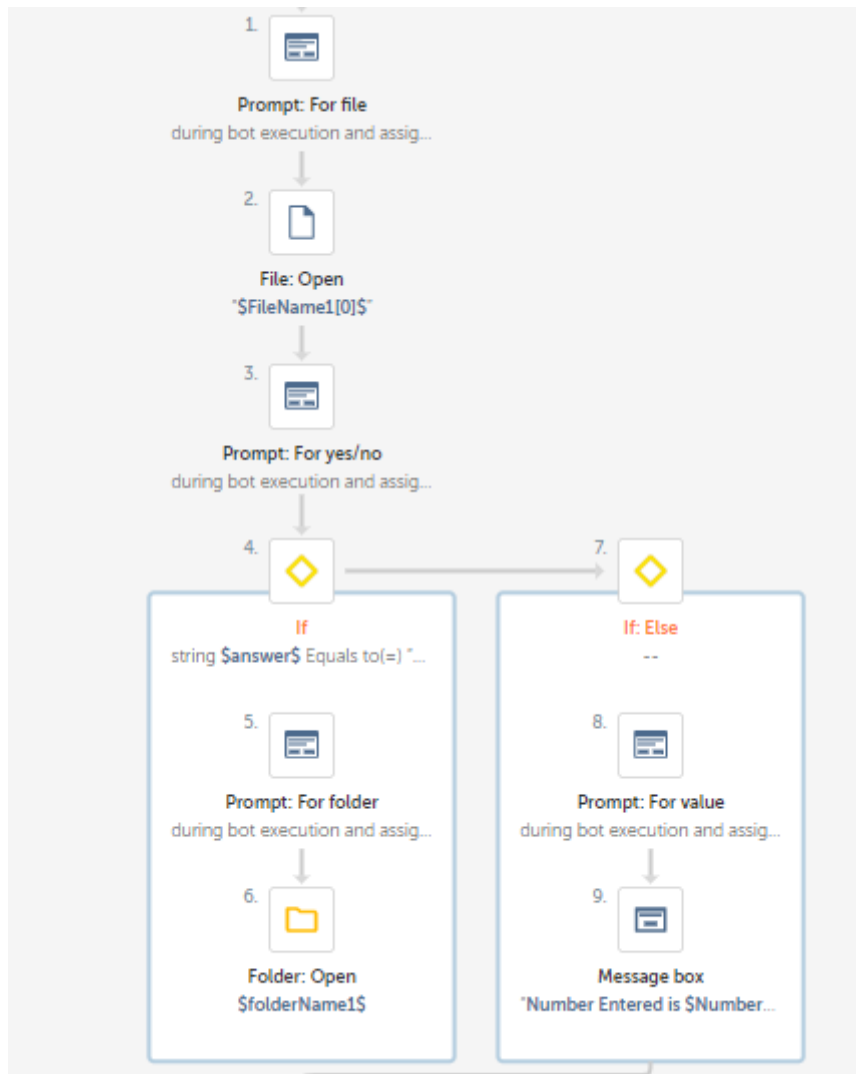
Aim: Demonstrate MessageBox



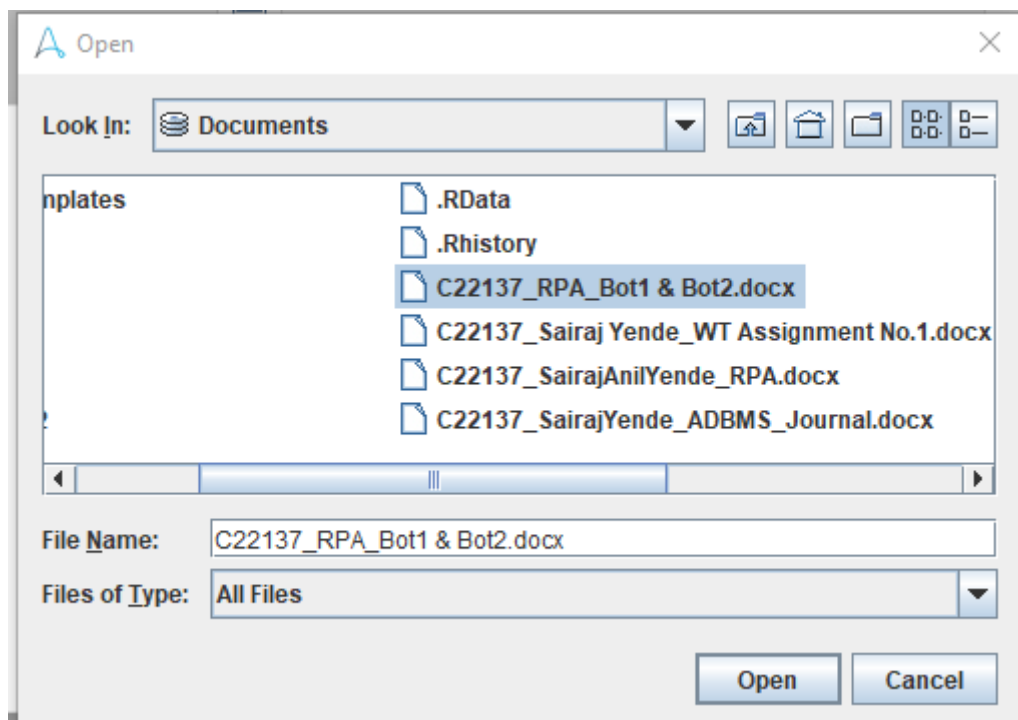
Output:



Aim: Demonstrate prompts



Output:



ences Mailings Review View

Insert Citation Bibliography

Insert Table of Figures

Insert Table of Authorities

Insert Index

Update Table

Update Index

Mark Entry

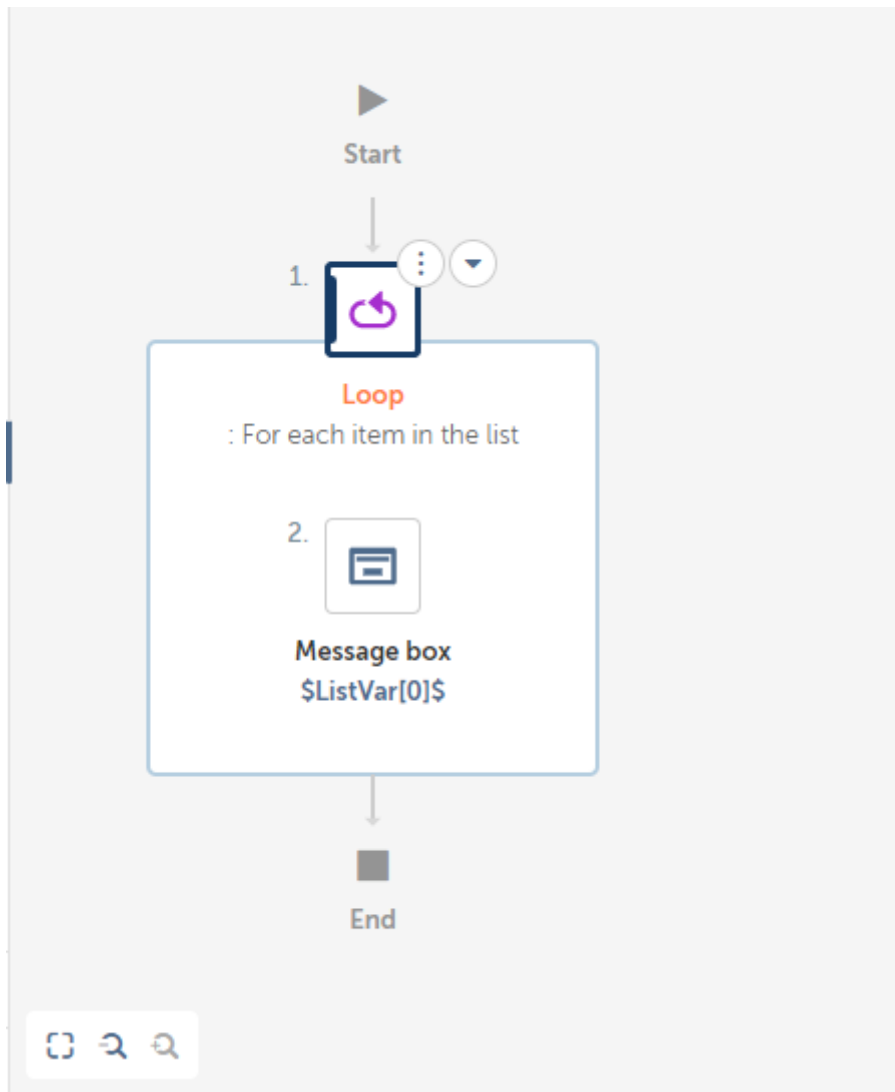
Mark Citation

Table of Authorities

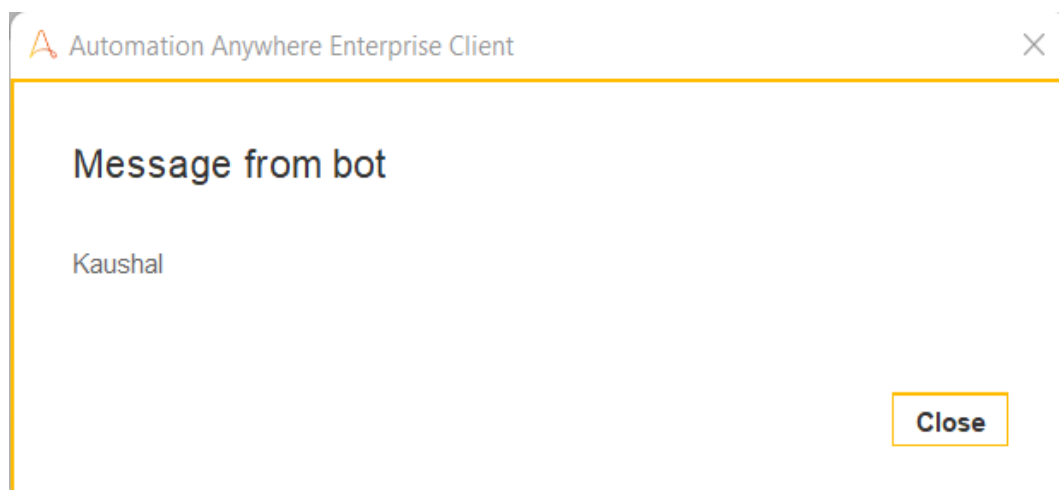
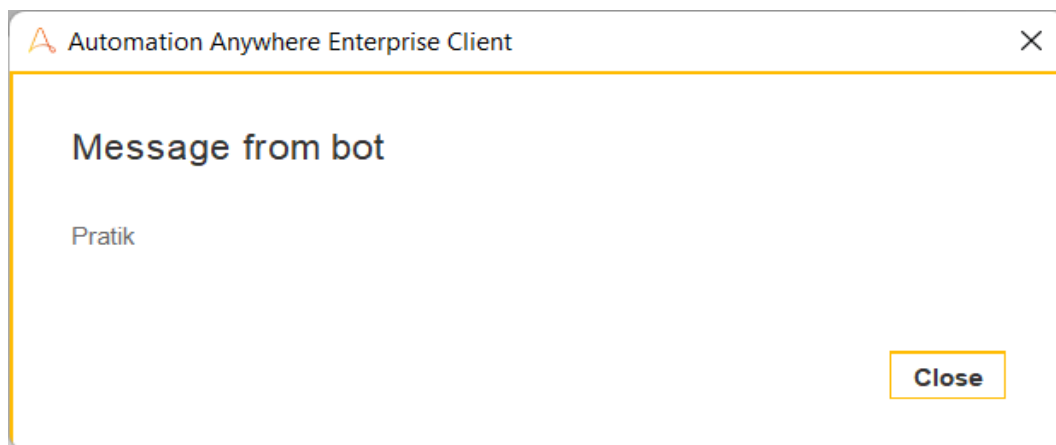
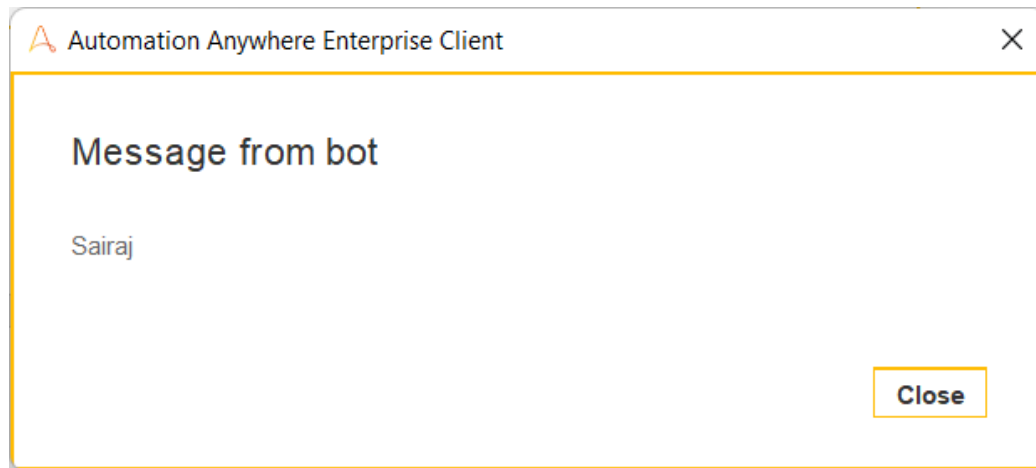
1) StringOperations:

```
graph TD; Start([Start]) --> Loop[1. Loop  
for each file and assign file na...]; Loop --> Split[2. String: Split  
$FilesInFolder(name)$ with d...]; Split --> MsgBox[3. Message box  
Date is: $ListData[1]$ / $ListD...]; MsgBox --> End([End]);
```

Aim: Demonstrate List Variables



Output:

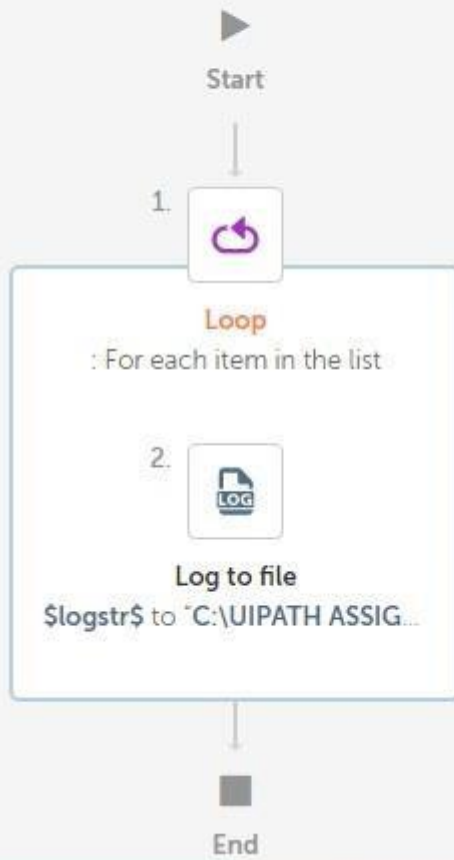


Aim: Demonstrate logfile:

Screenshot of bot:-

Triggers

Drag a trigger here...



Output:

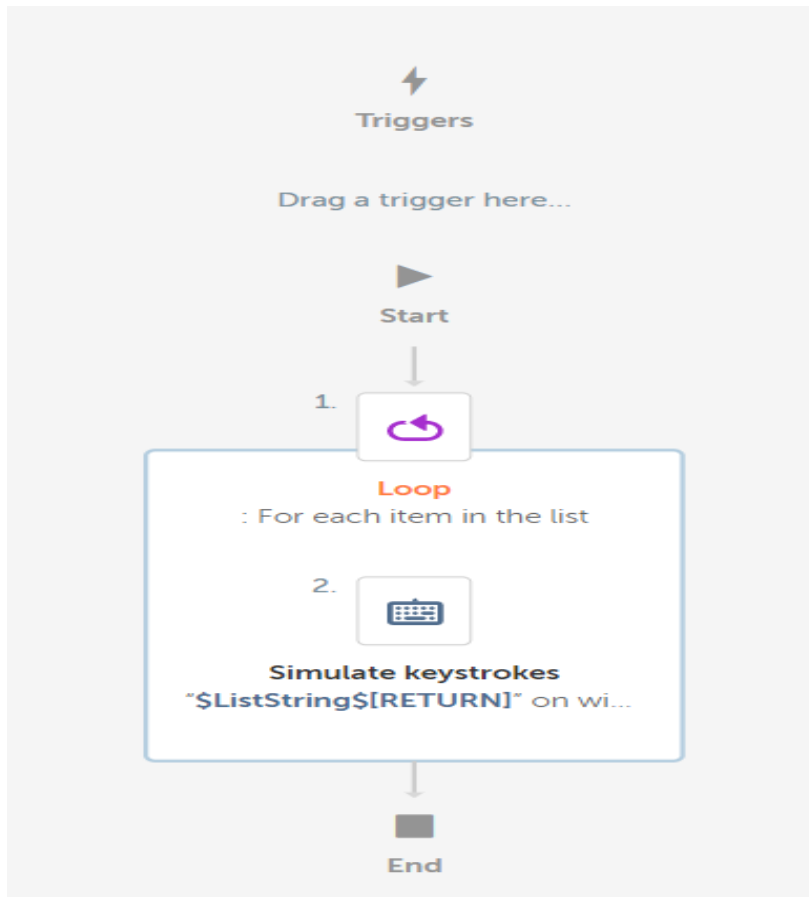


A screenshot of a Windows Notepad application window. The title bar reads "logtofile - Notepad". The menu bar includes "File", "Edit", "Format", "View", and "Help". The text area contains the following names, each on a new line: pratik, kaushal, sai, deva, govind, pratik, kaushal, sai, deva, govind. The text is in a monospaced font.

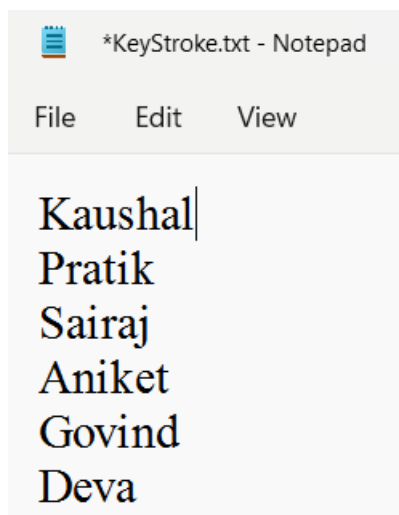
```
pratik  
kaushal  
sai  
deva  
govind  
pratik  
kaushal  
sai  
deva  
govind
```

Aim: Demonstrate keystroke:

Screenshot of bot:-

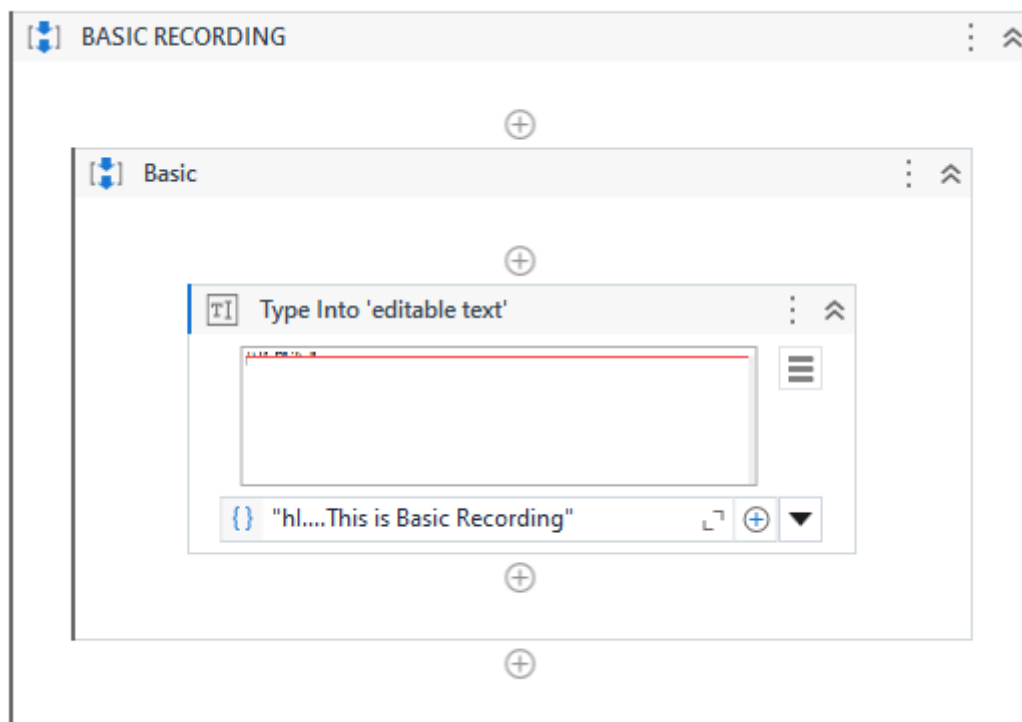


Output:-



UI Path

Aim: Demonstrate Basic recording in Bot



Output

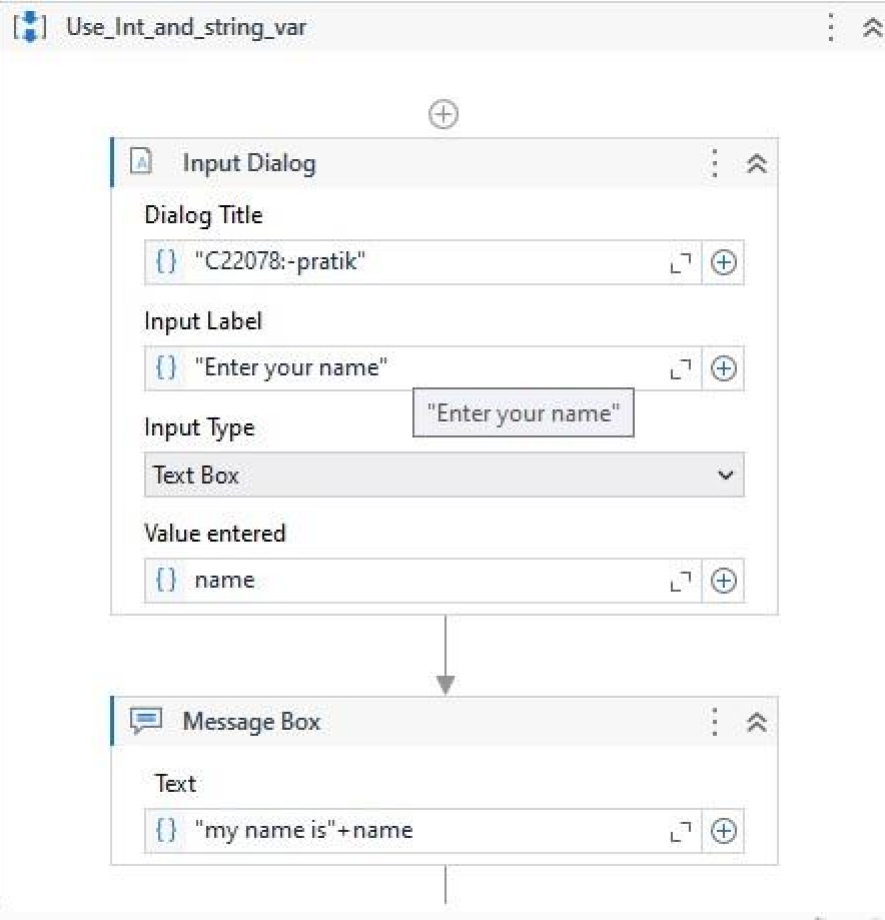
*Untitled - Notepad

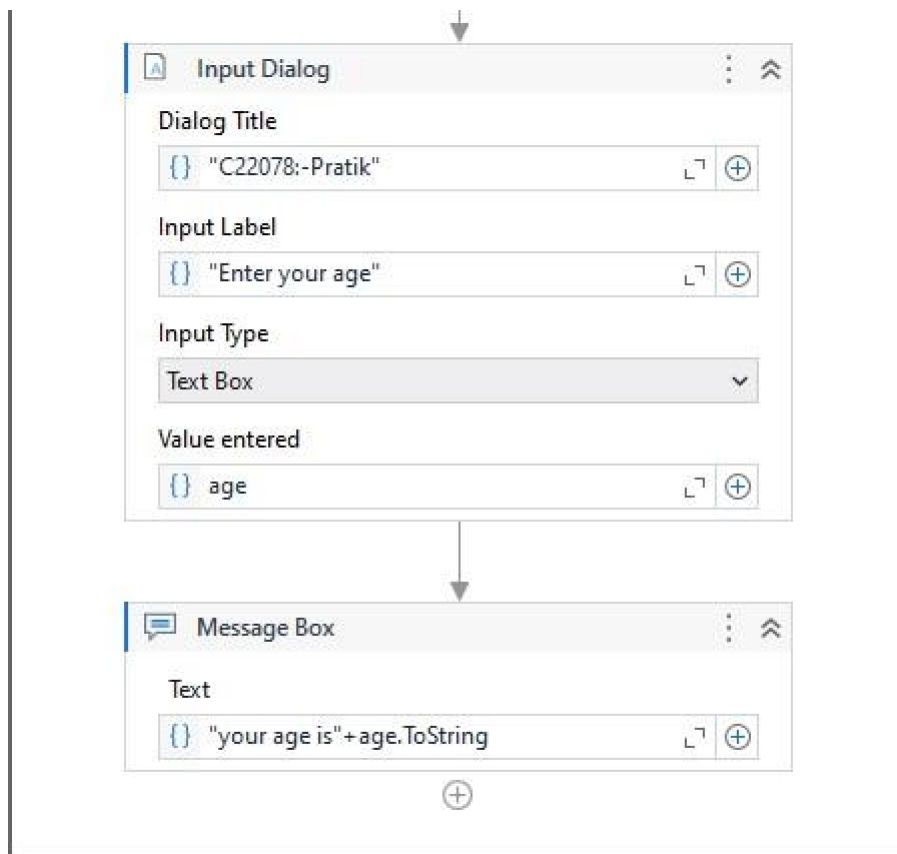
File Edit Format View Help

hl....THIS IS BASIC RECORDINGhl....THIS IS BASIC RECORDING

Aim: Demonstrate declaration and use of int and string variables

Screenshot of bot:-





Output of bot:-





C22078:-Pratik

Enter your age

23

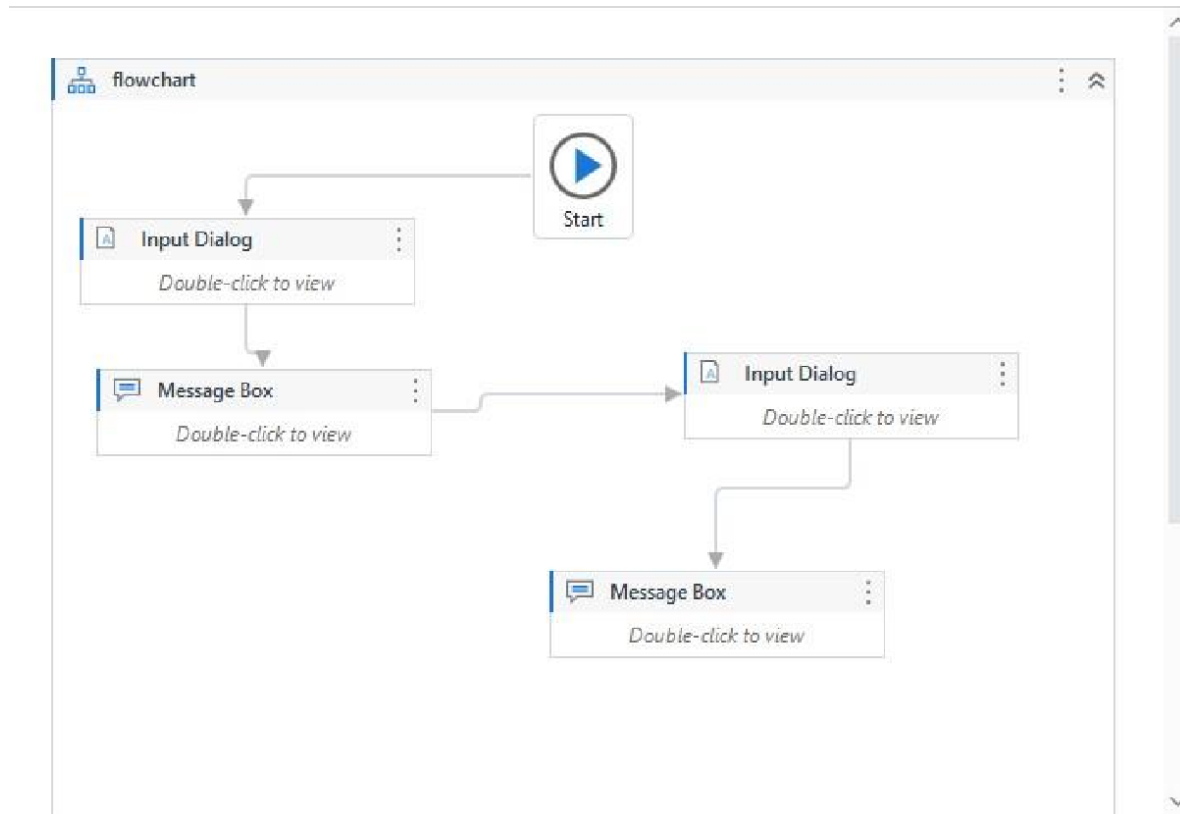
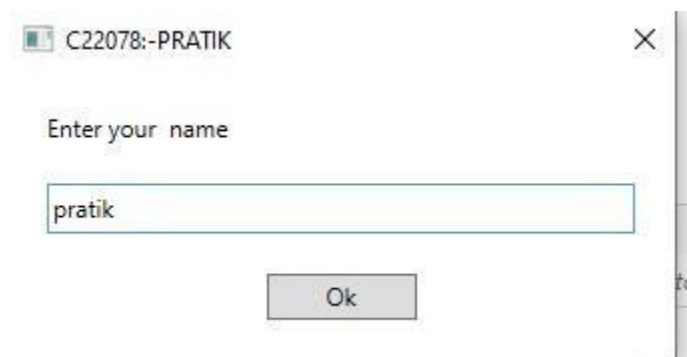
Ok

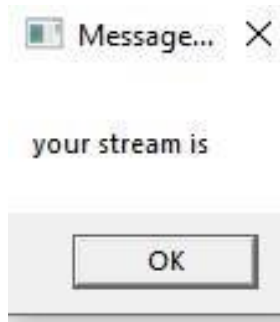
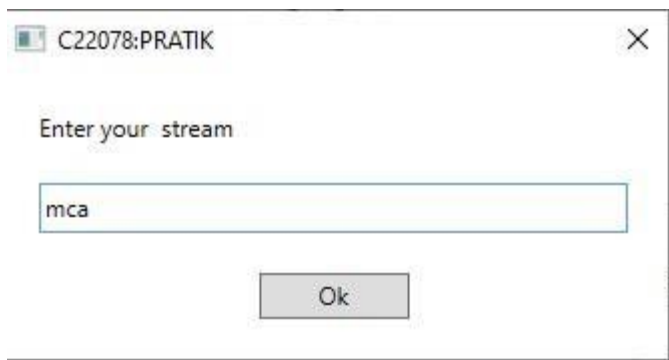


Message...

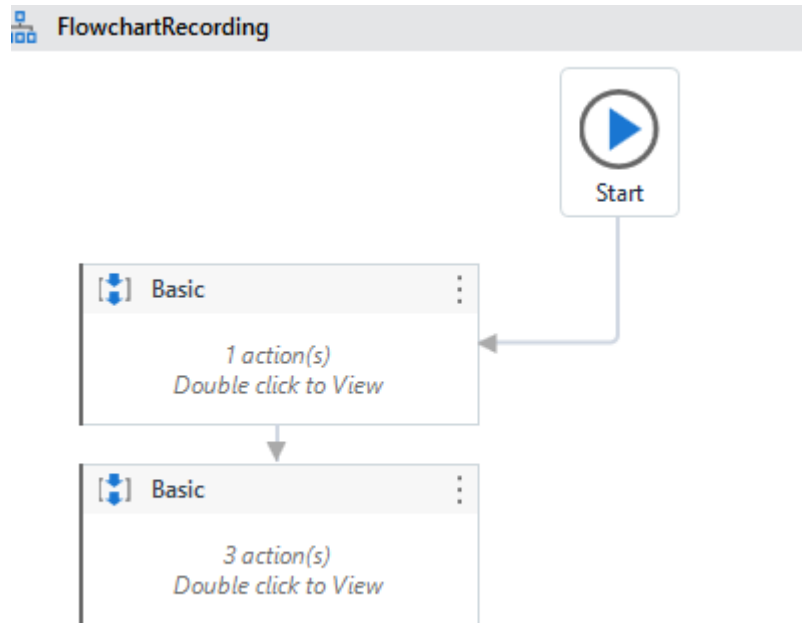
your age is23

OK

Aim: Demonstrate flowchart**Output of bot:-**



Aim: Demonstrate flowchart with recording



*Untitled - Notepad

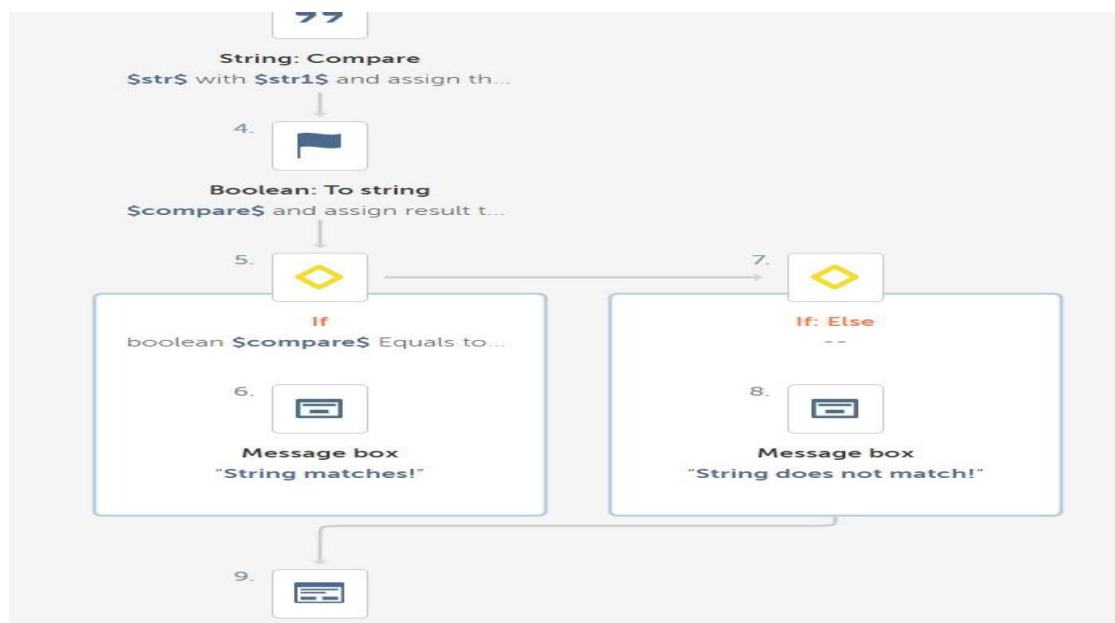
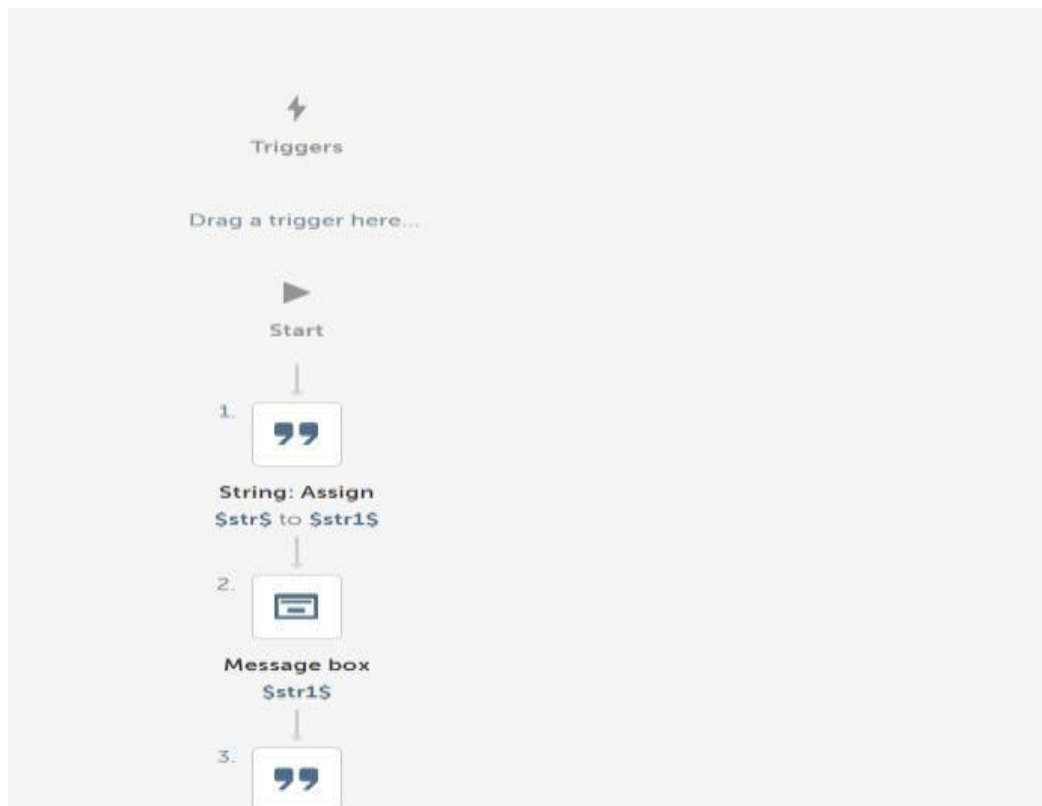
File Edit Format View Help

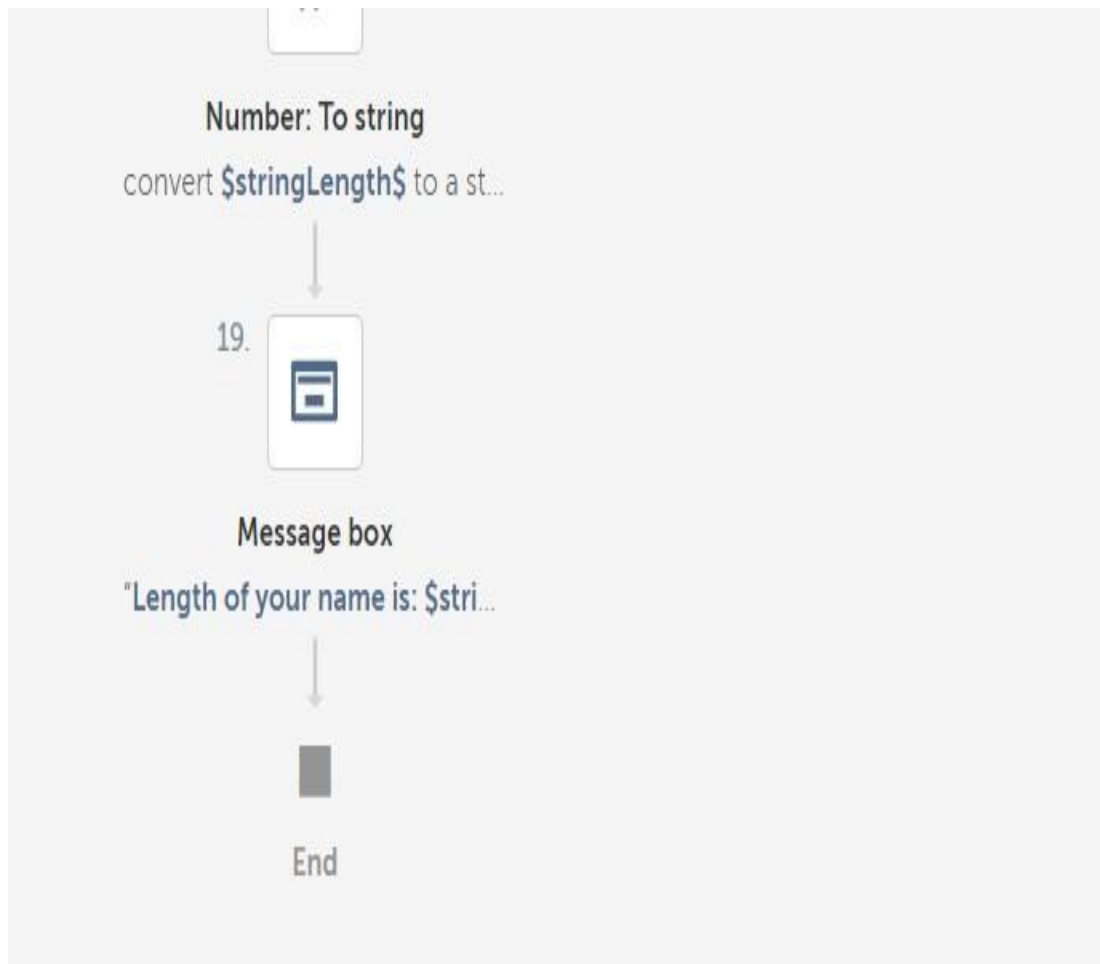
THIS IS BASIC RECORDING USING FLOWCHART

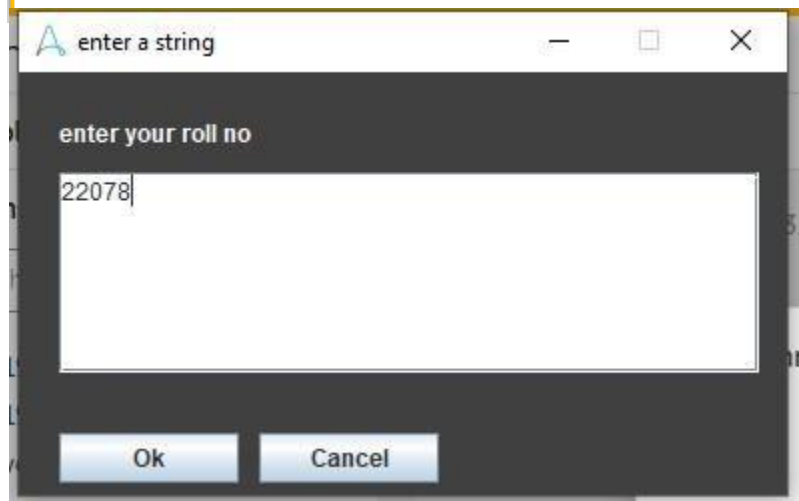
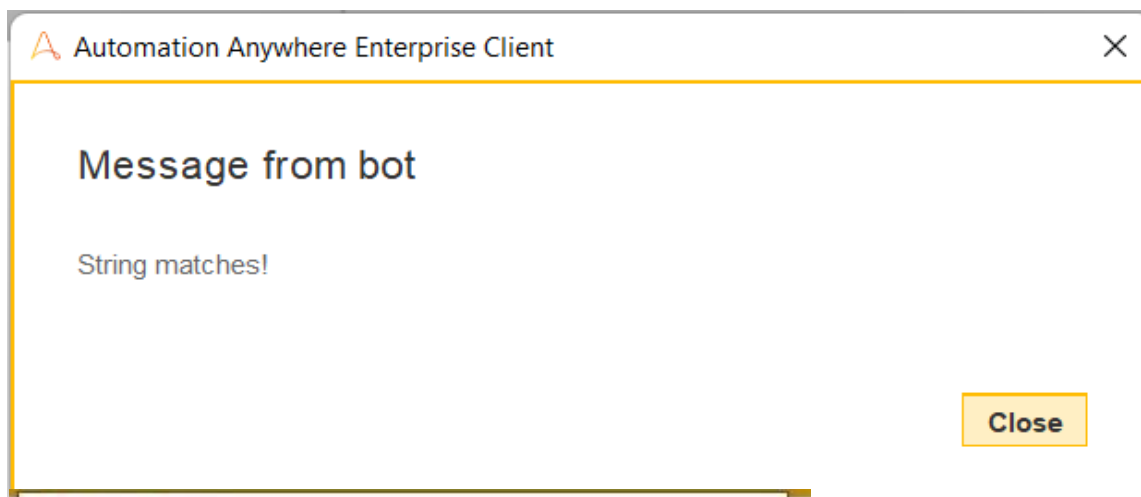
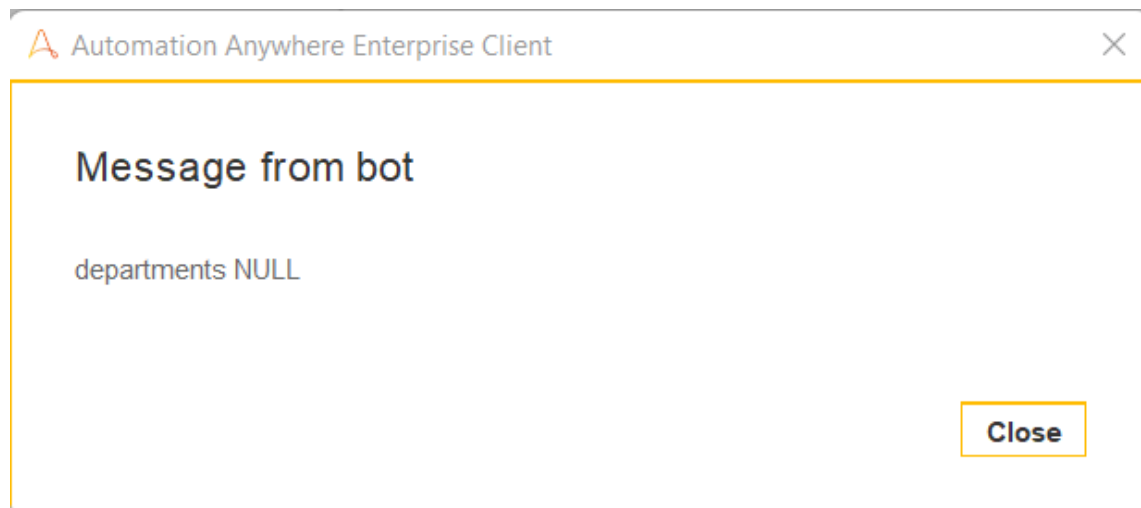
Category 2:

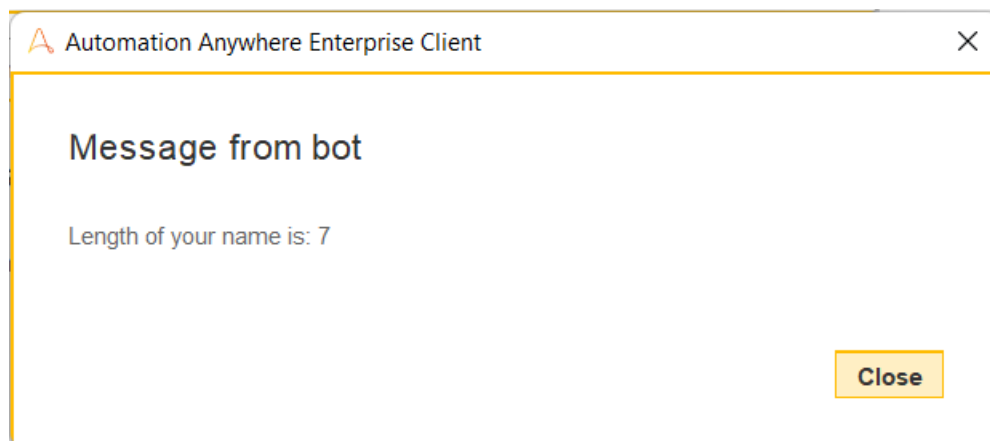
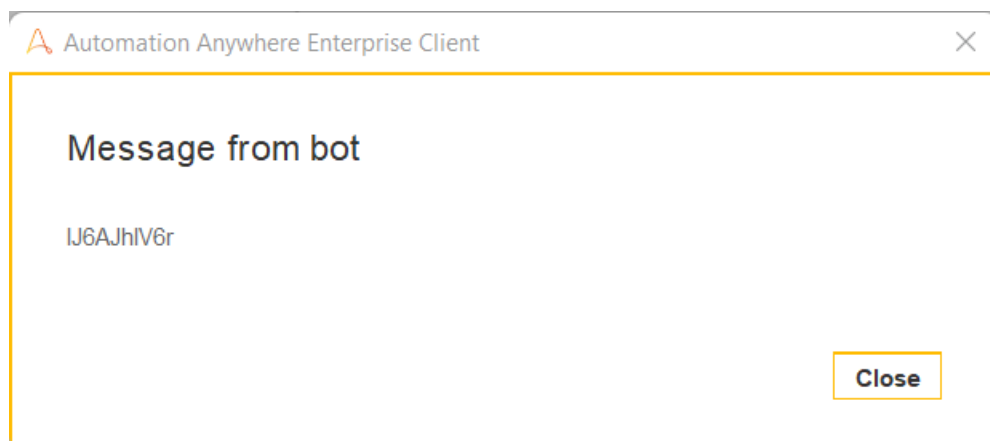
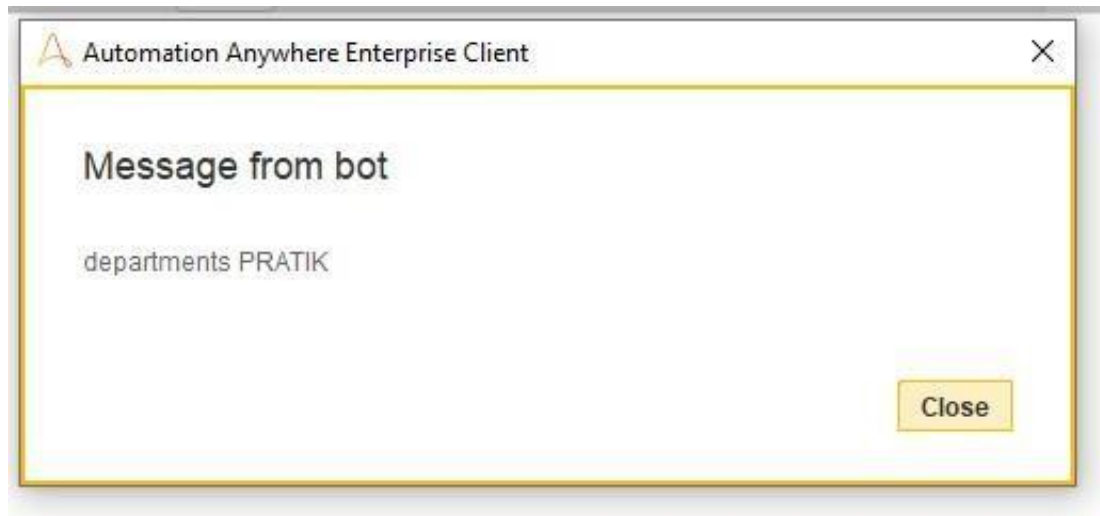
AA:

Aim: Bot to demonstrate string functions

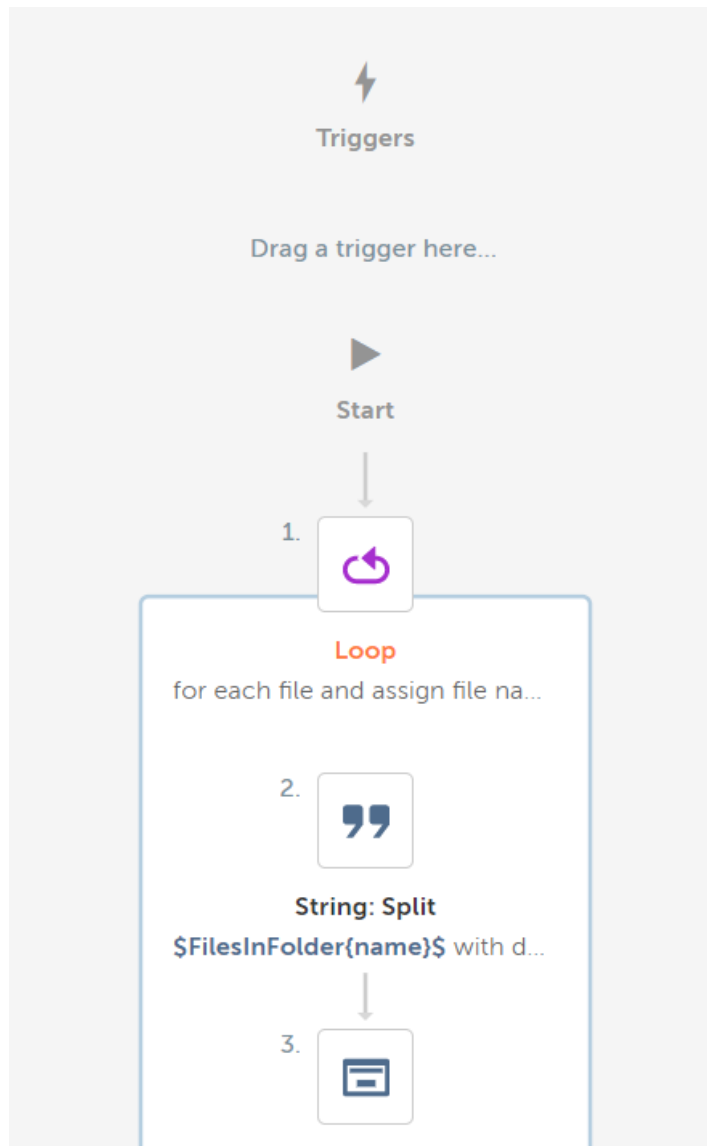


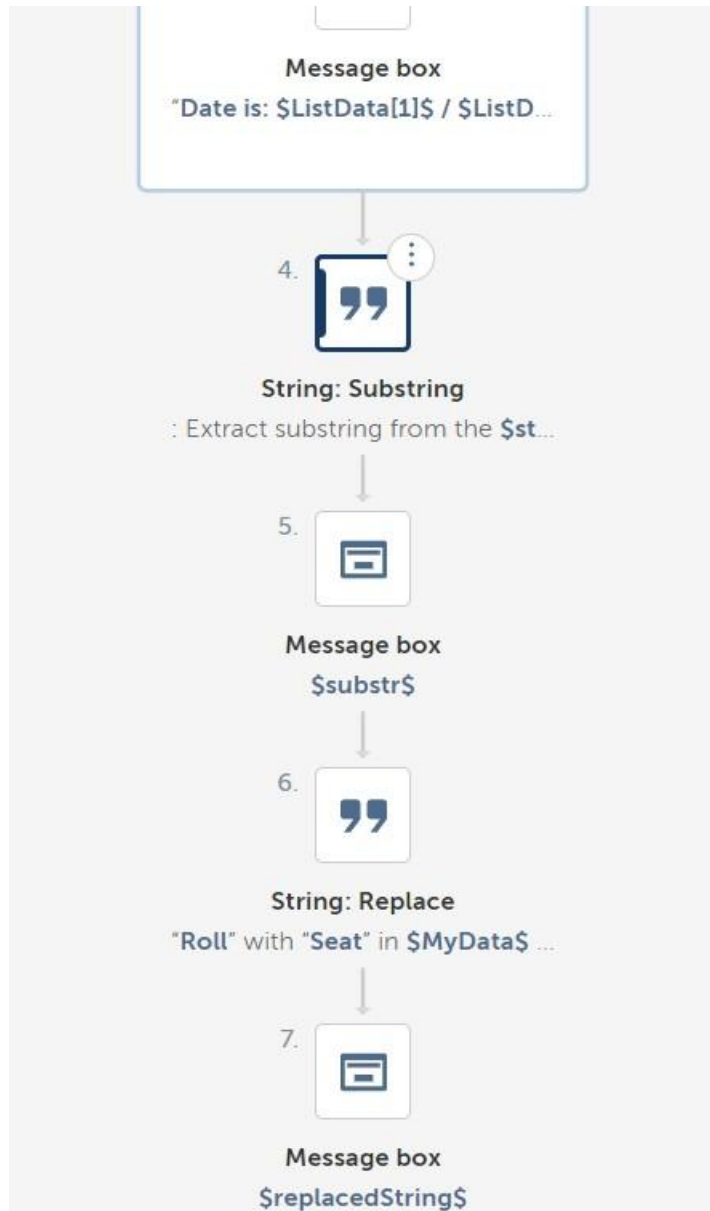


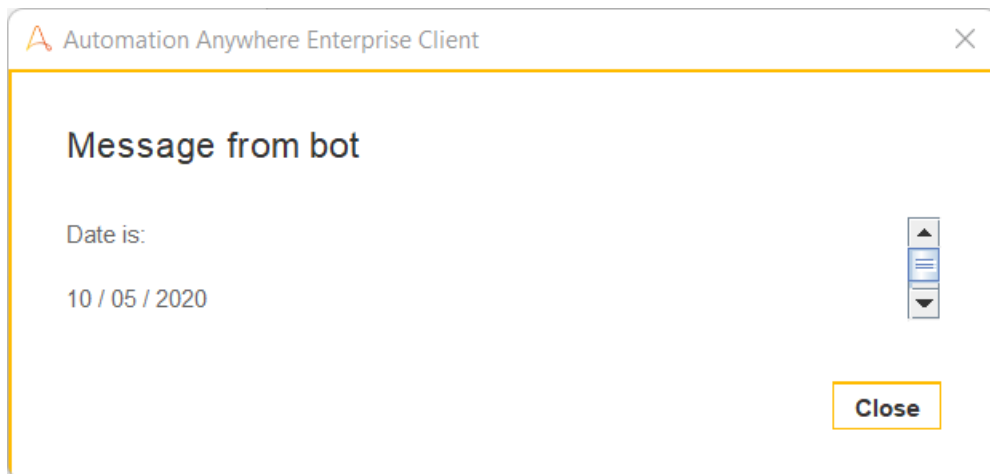
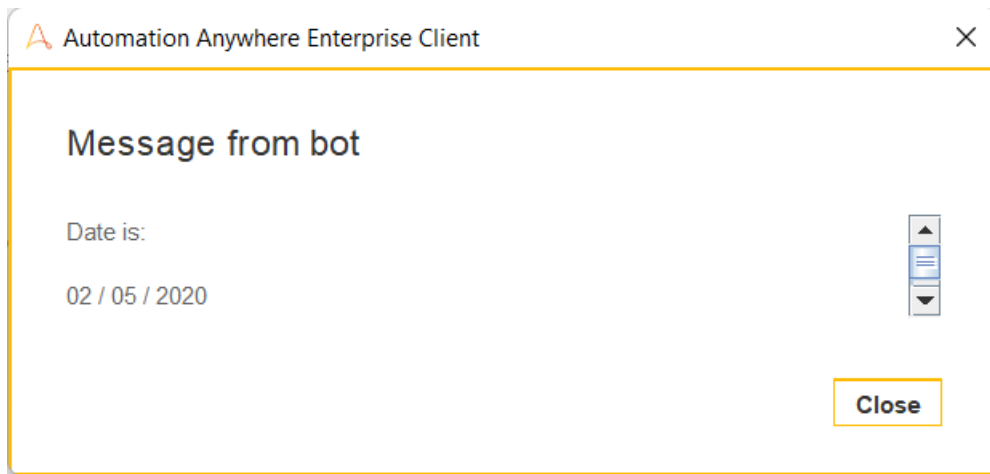
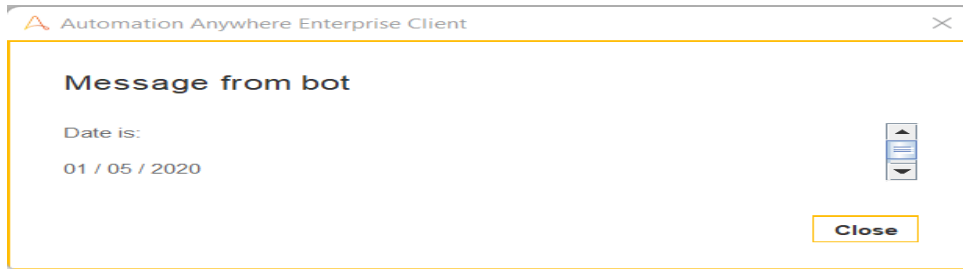




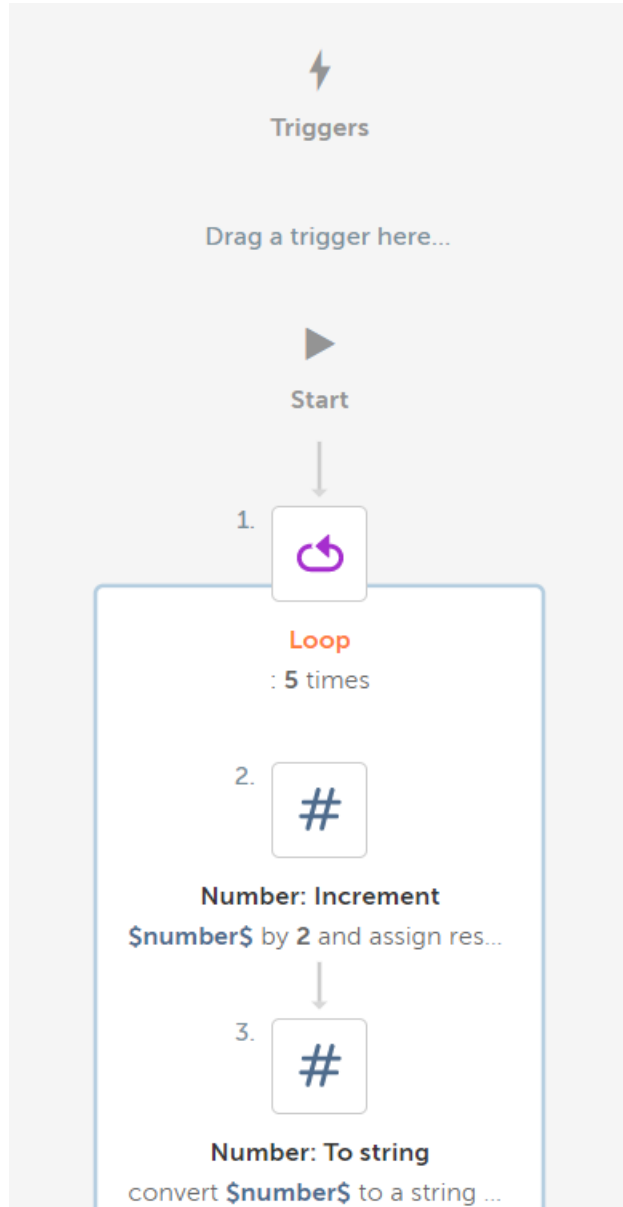
Aim: Bot for string operations: split, extract a substring, replace

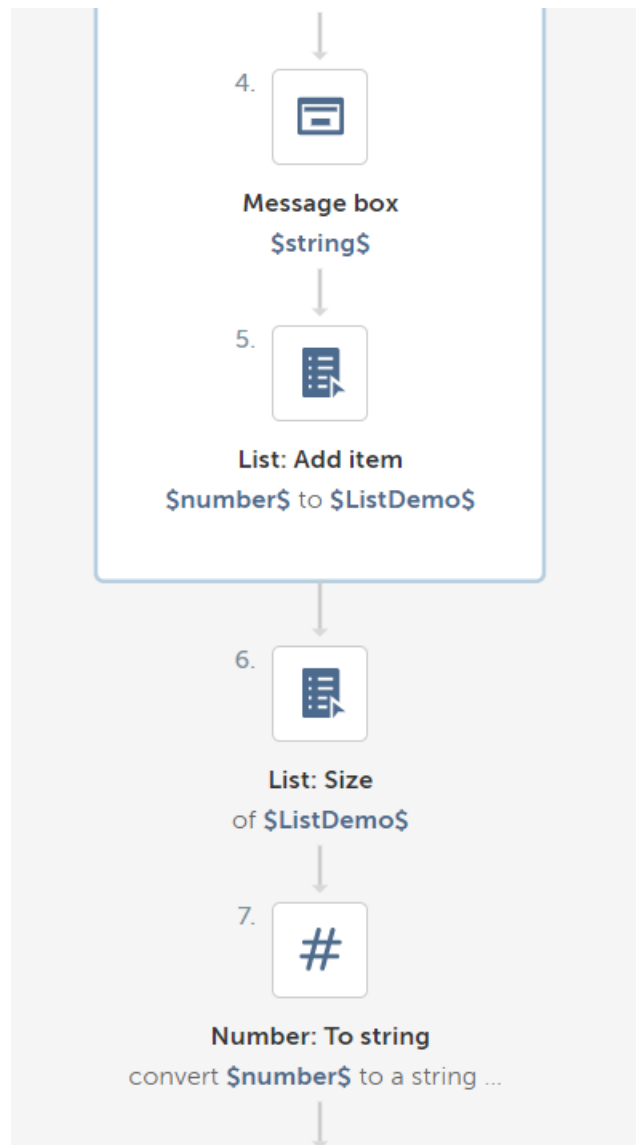


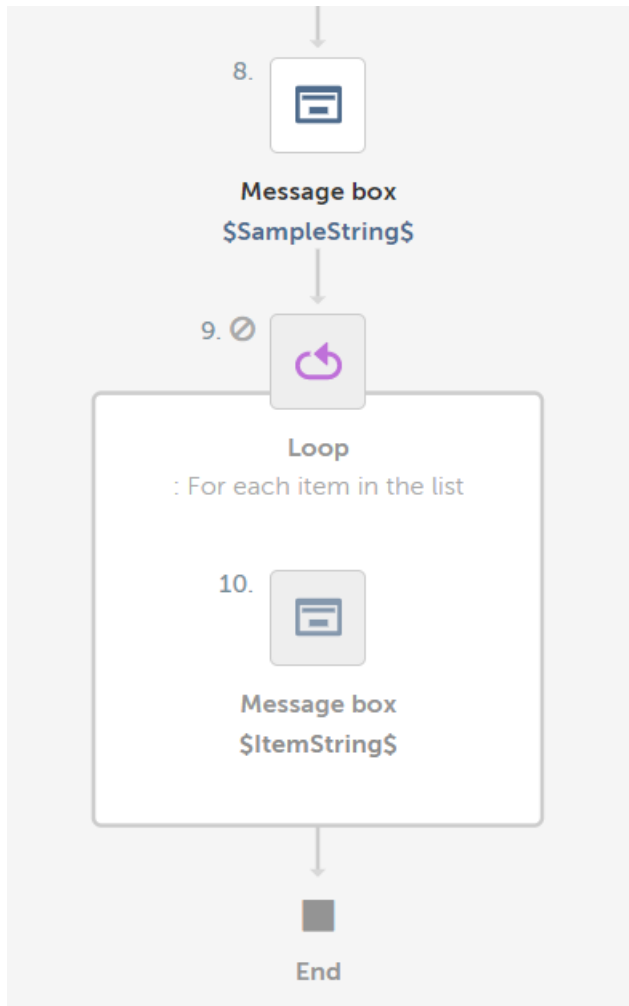


Output:

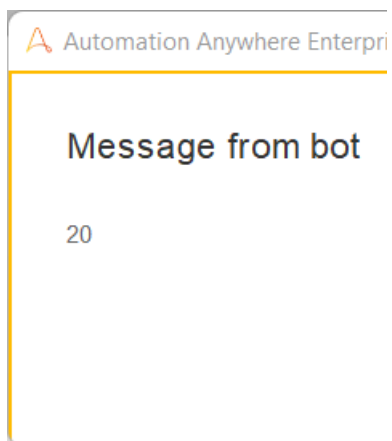
Aim: Bot to demonstrate loop using Number package

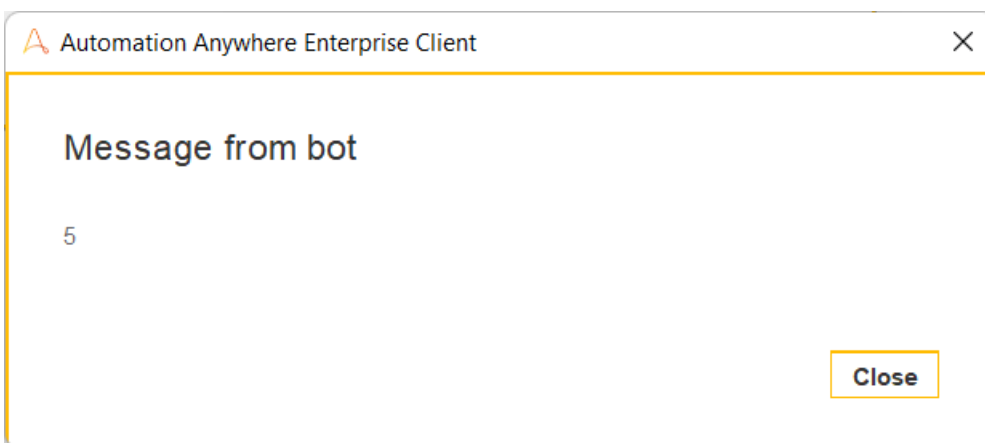
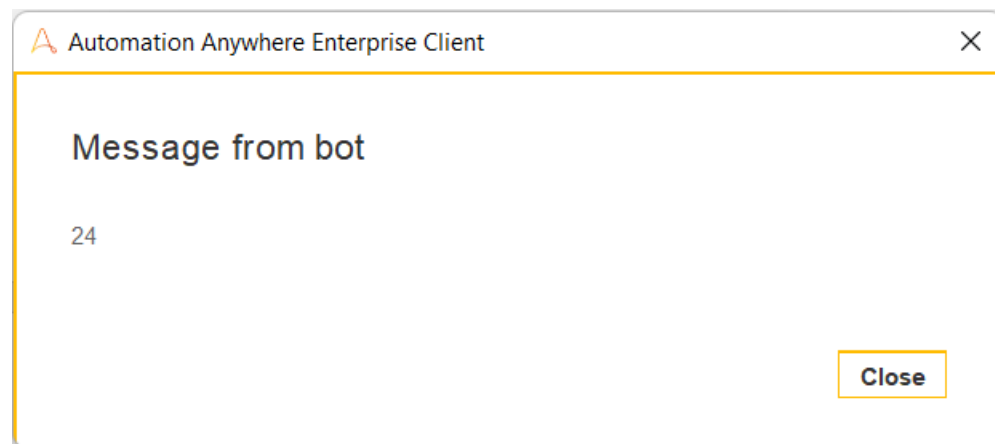
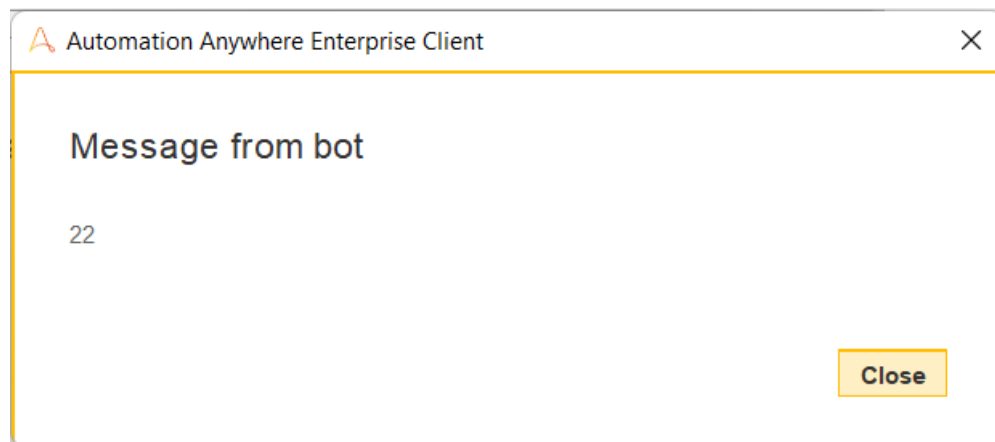




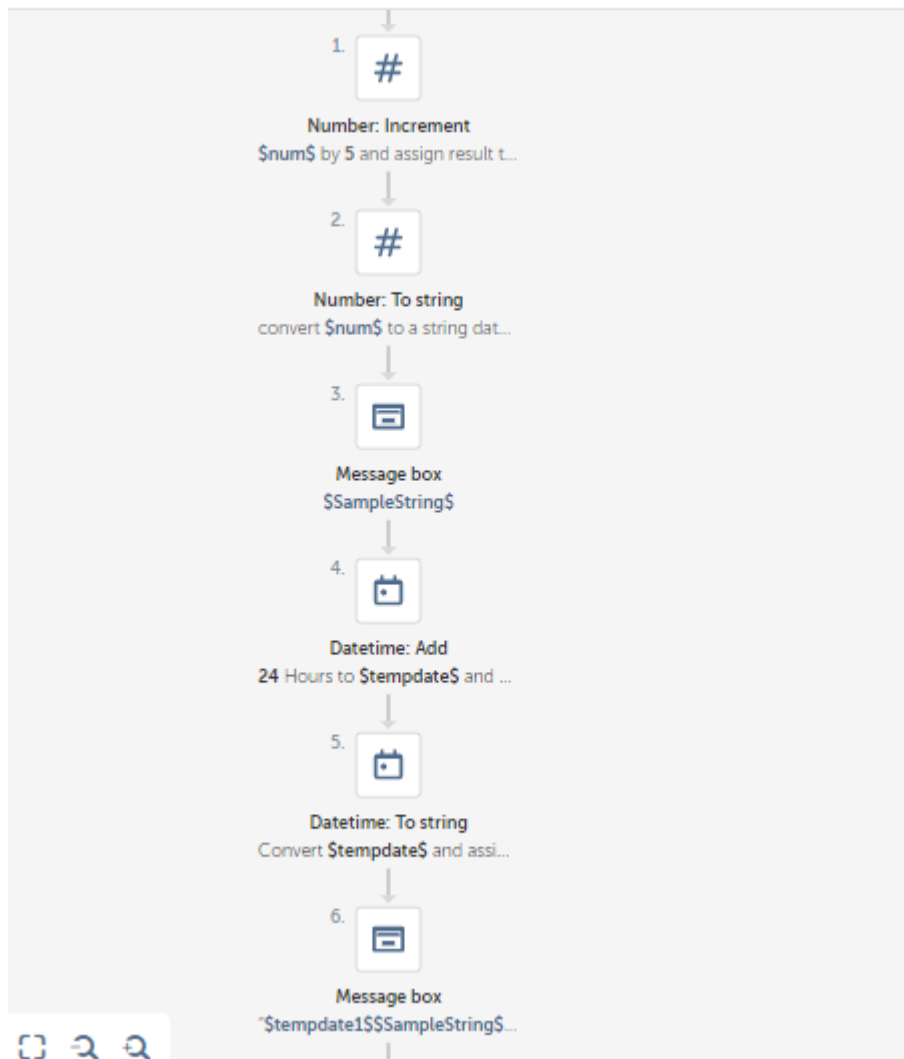


Output:

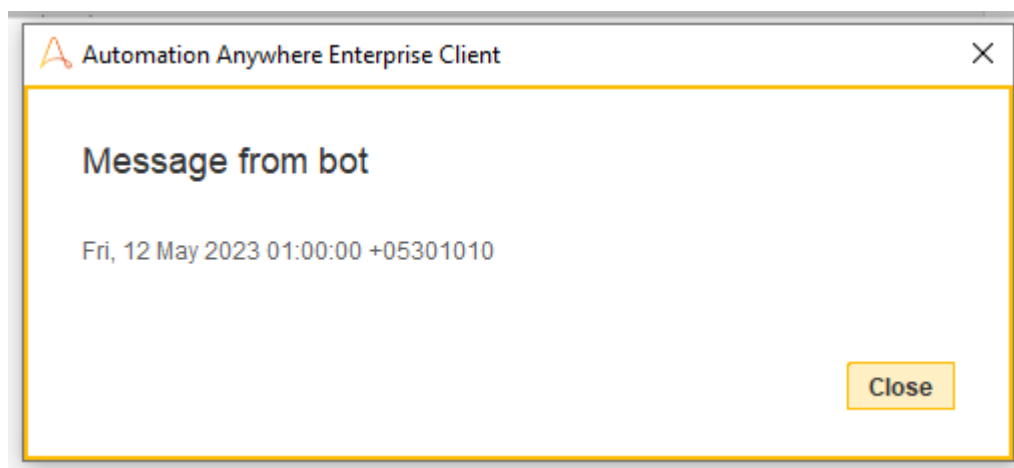
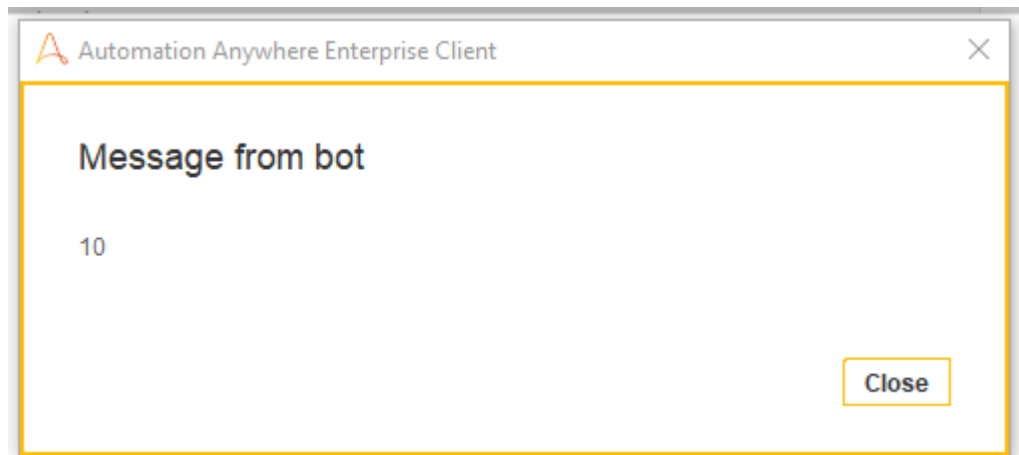




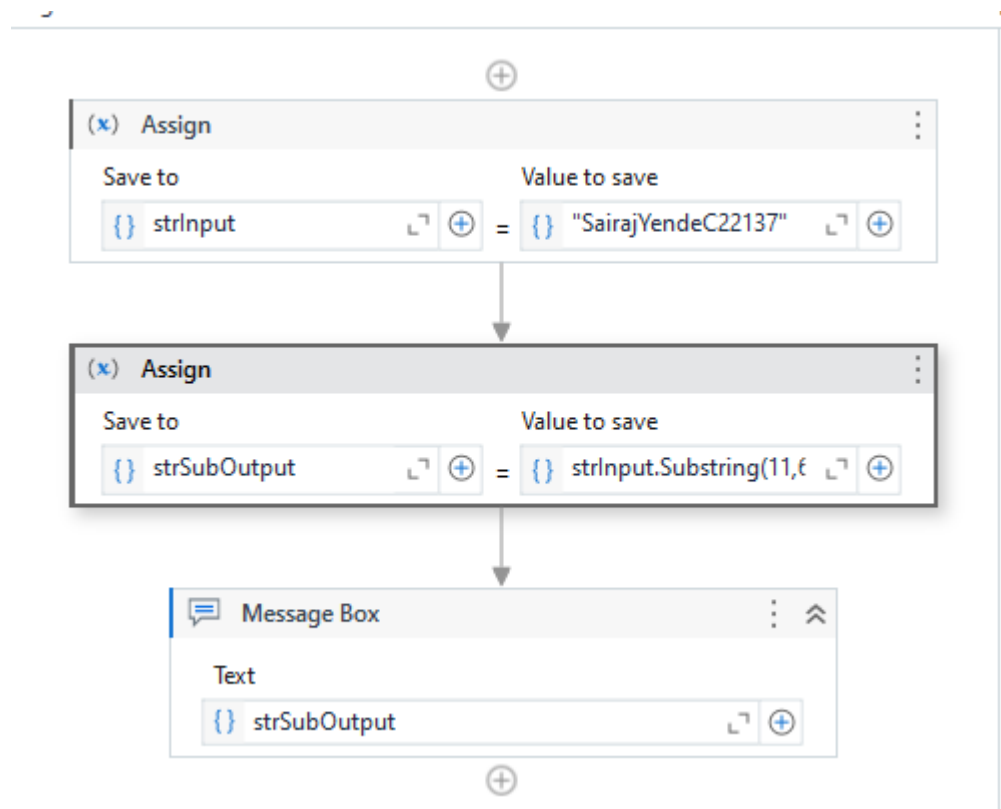
Aim: Bot to demonstrate increment and decrement actions on number and datetime variables



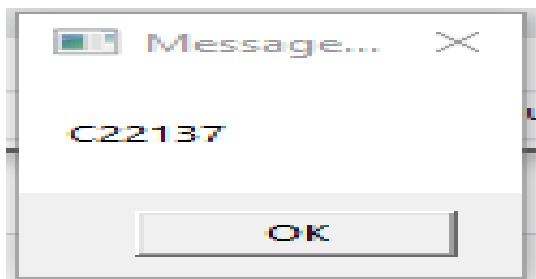
Output:

**UIPath:**

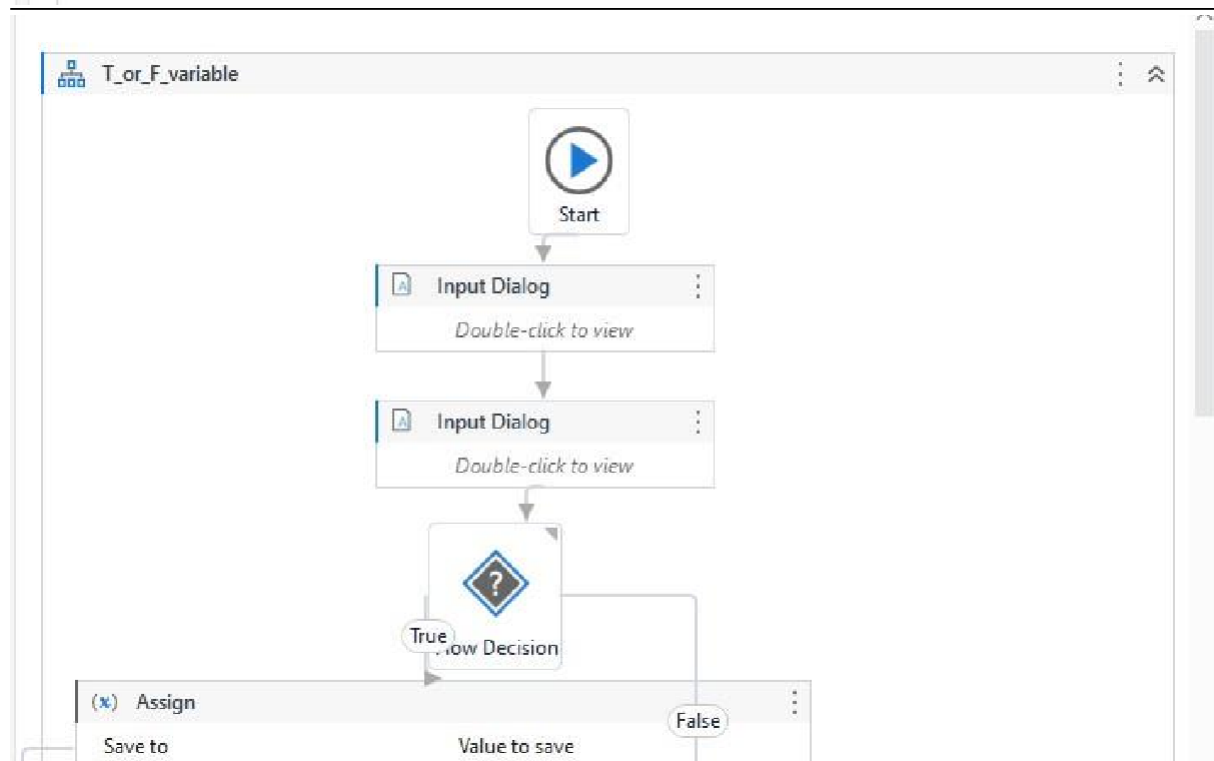
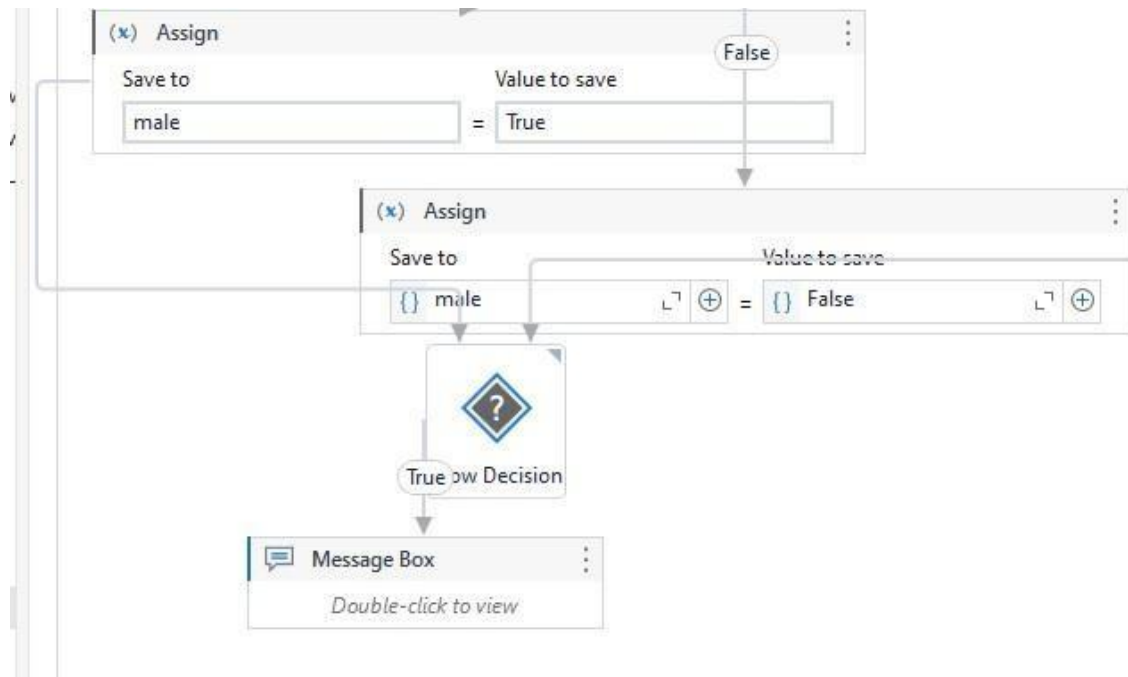
Aim: Demonstrate substring using string



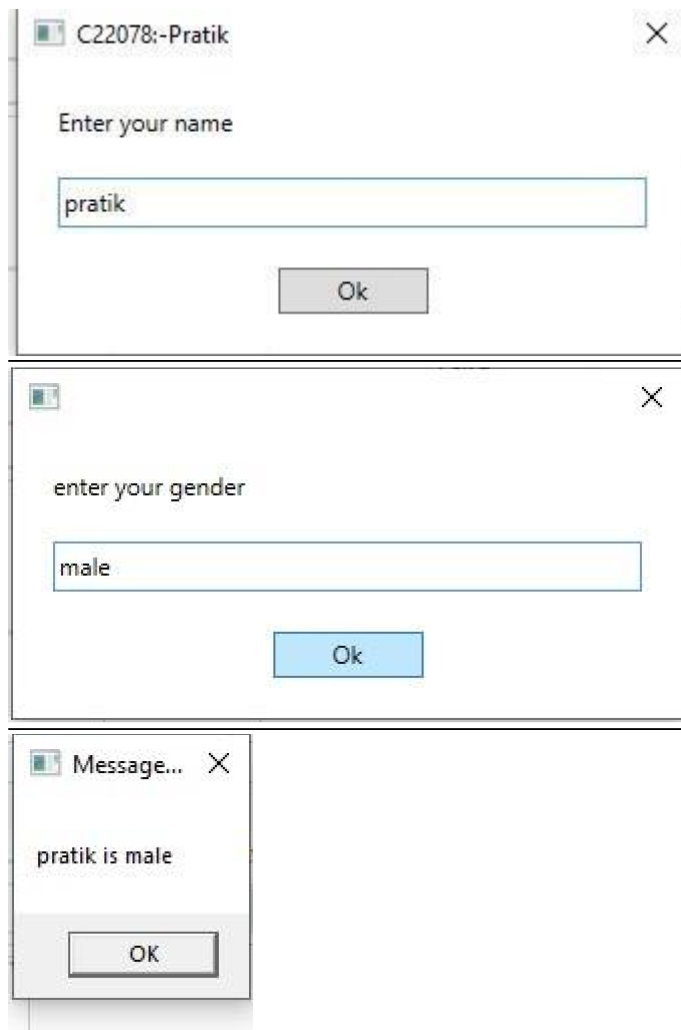
Output:



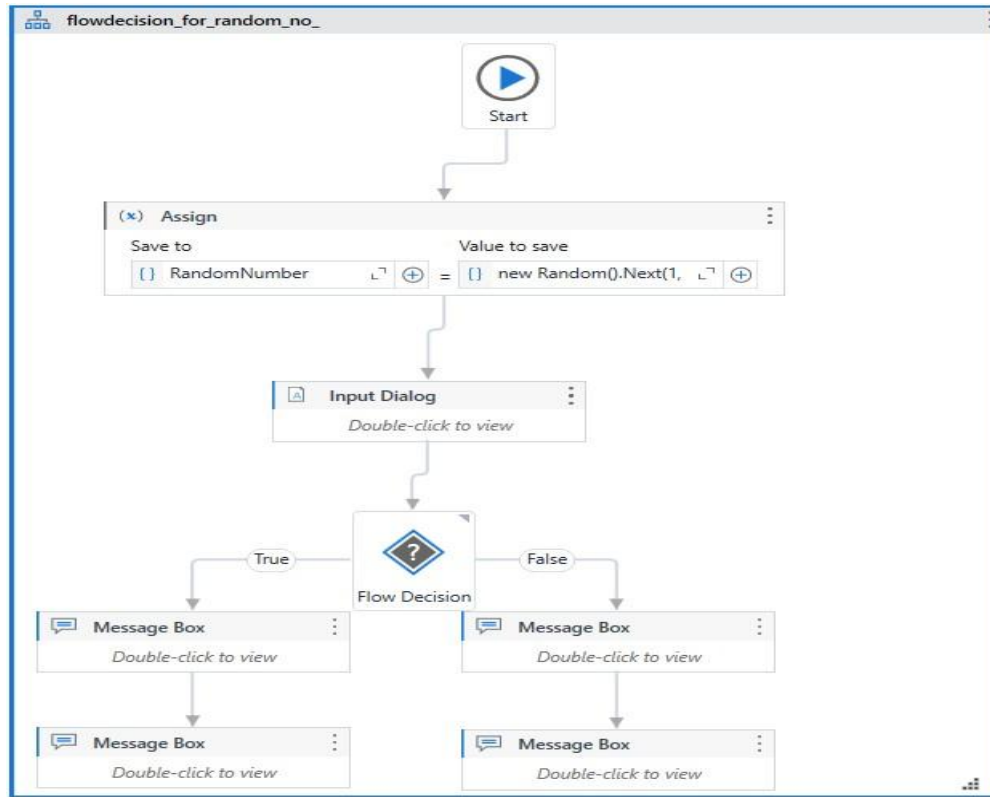
Aim: Demonstrate Boolean variable using flow decision



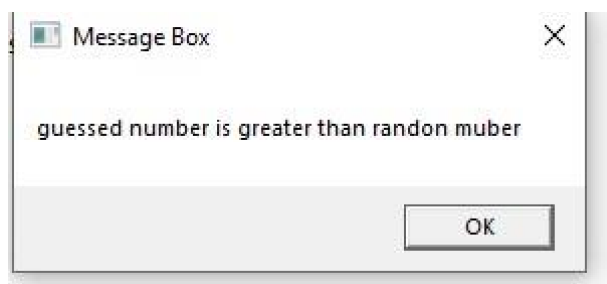
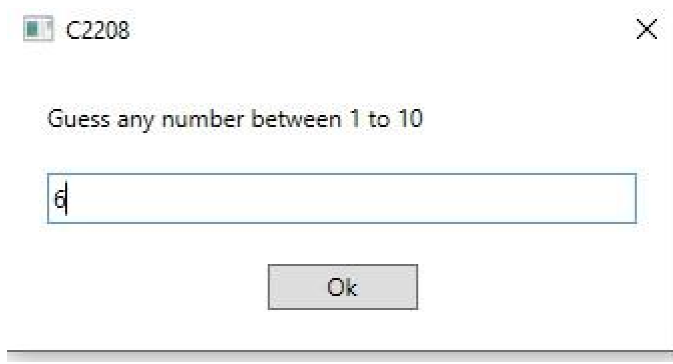
Ouptut:

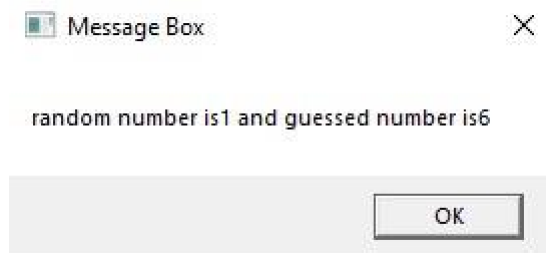


Aim: Demonstrate flow decision for random numbers

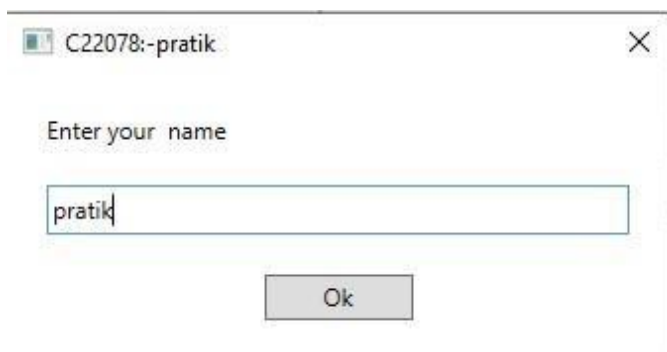
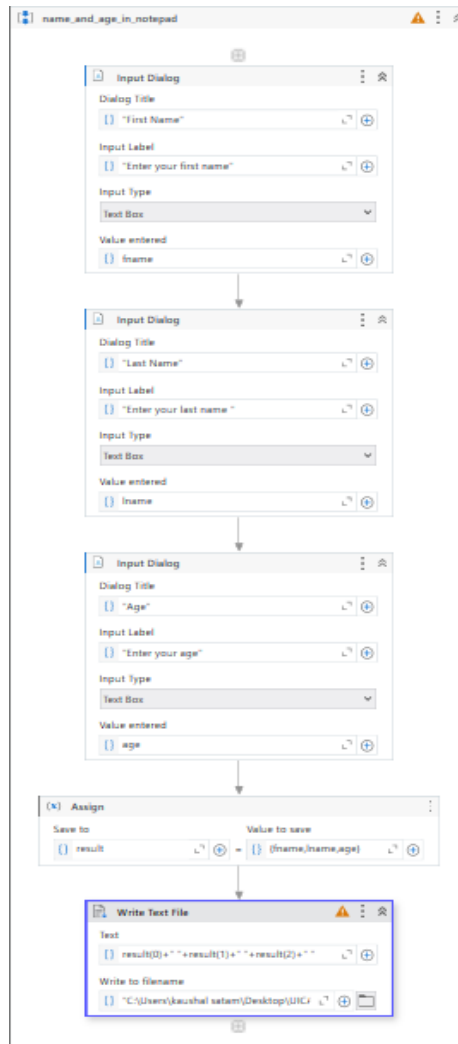


Output:





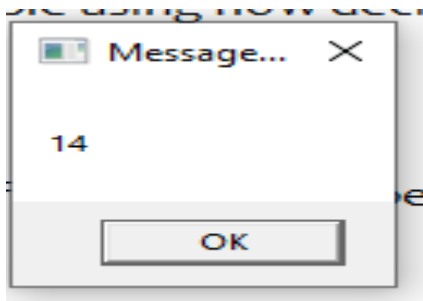
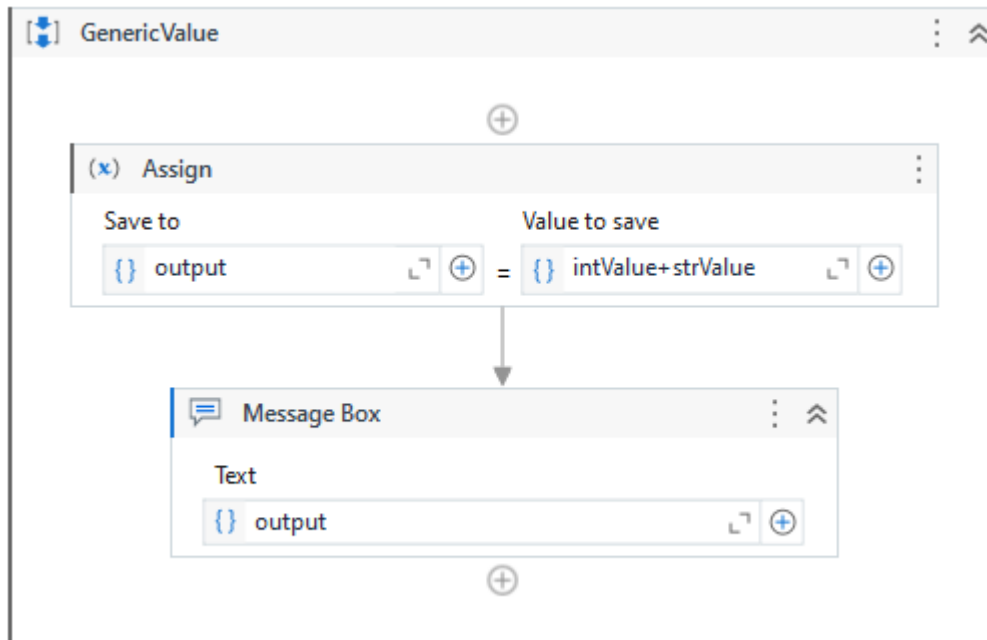
Aim: Design a bot to accept two strings: name and age, store it into array and write it into notepad file.



The screenshot displays a sequence of three windows from an RPA application:

- Window 1:** Titled "C22078:-pratik". It contains the prompt "Enter your lastname" and a text input field with the value "mestry". An "Ok" button is located below the field.
- Window 2:** Titled "C22078:Pratik". It contains the prompt "Enter your age" and a text input field with the value "23". An "Ok" button is located below the field.
- Window 3:** A Notepad window titled "arry_variable - Notepad". The menu bar includes "File", "Edit", "Format", "View", and "Help". The text area contains the concatenated string "pratik mestry 23".

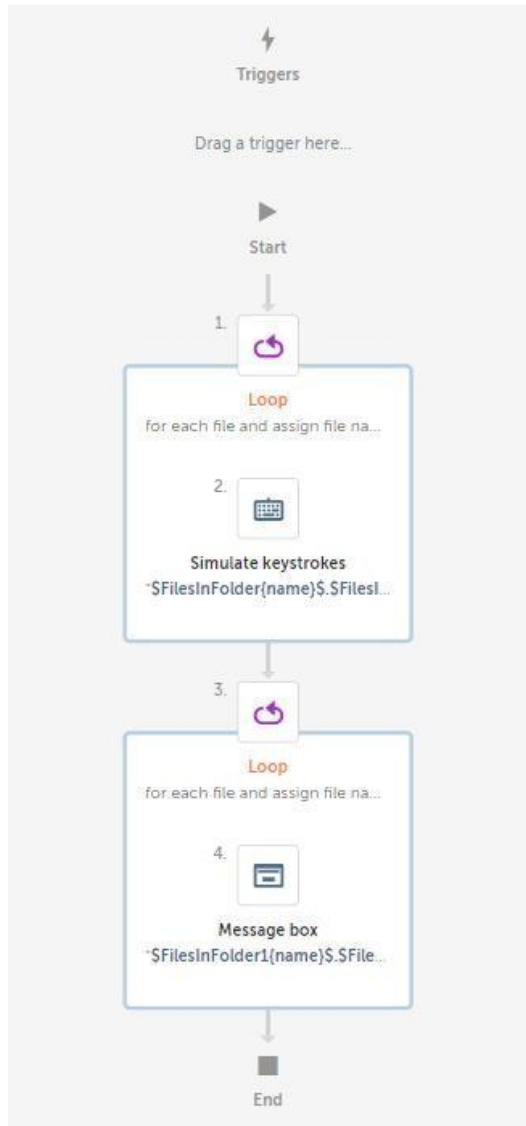
Aim: Demonstrate generic value variables



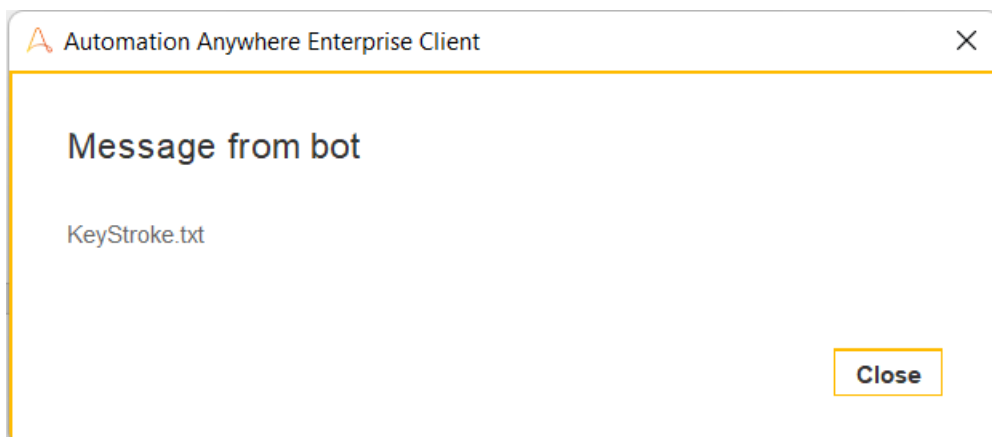
Category 3:

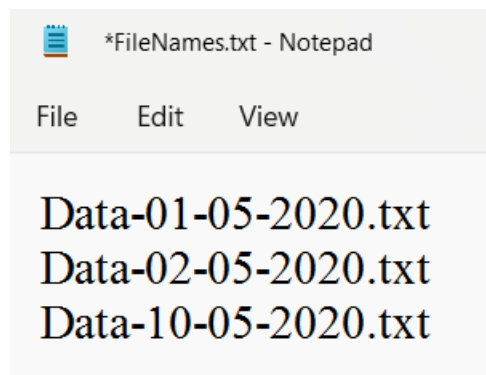
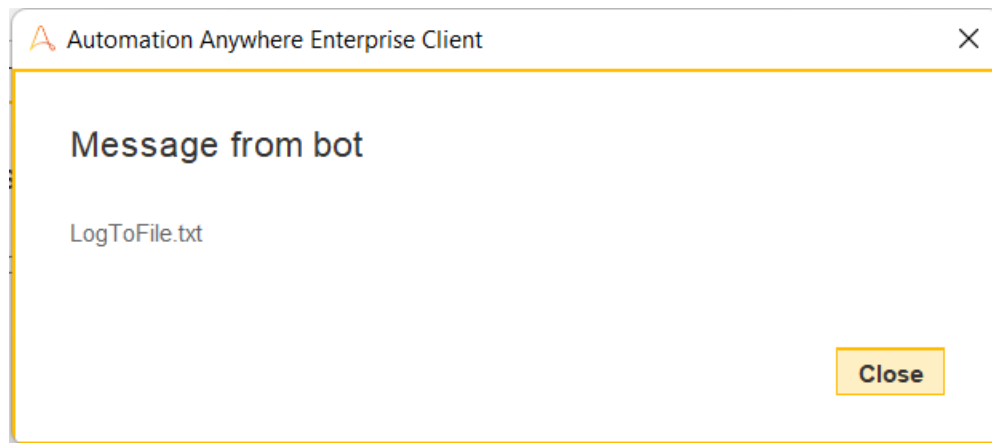
AA:

1. **Aim:** Bot to demonstrate loop for reading file names in a folder and writing those into notepad file:

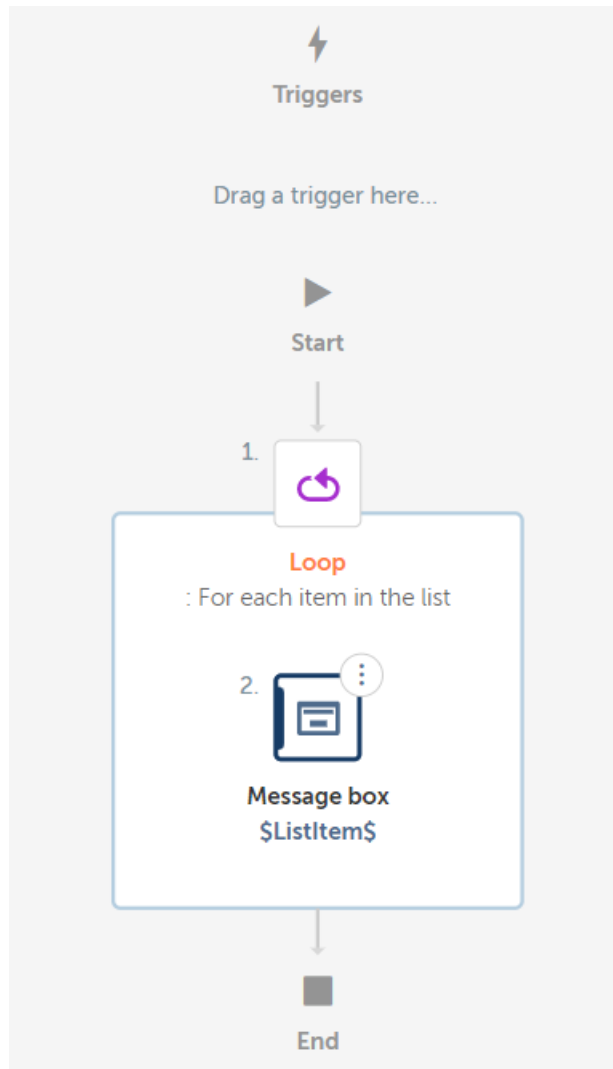


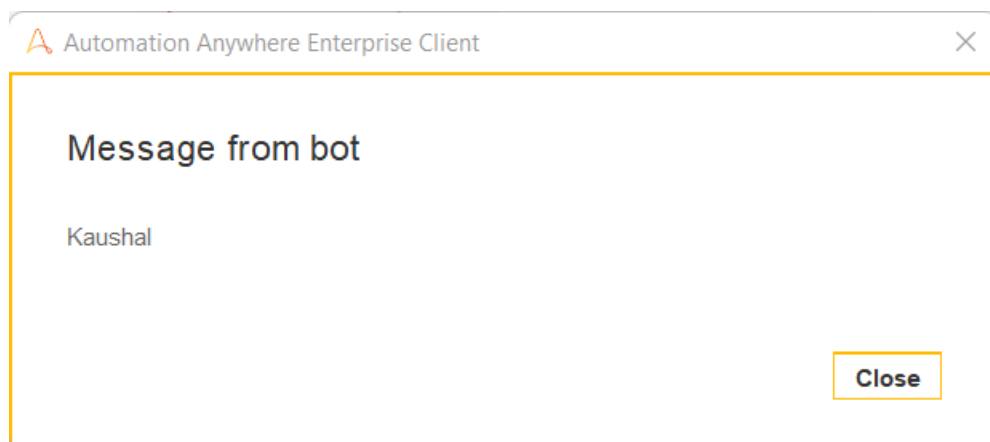
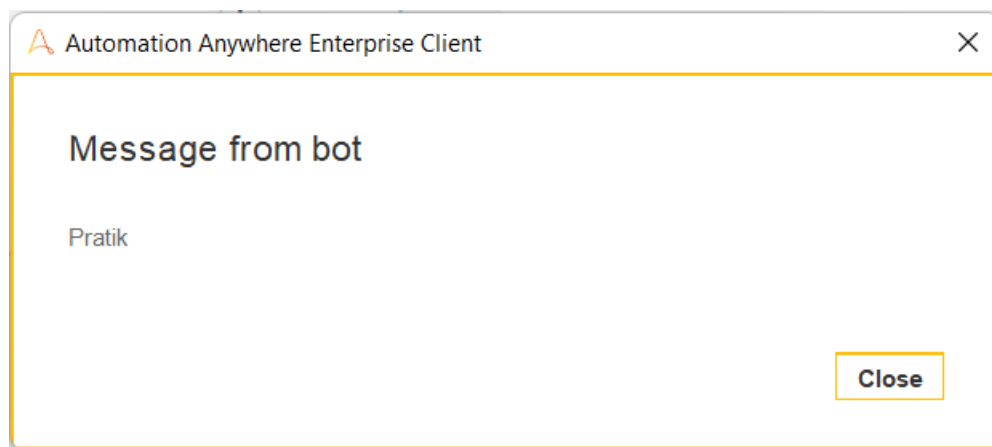
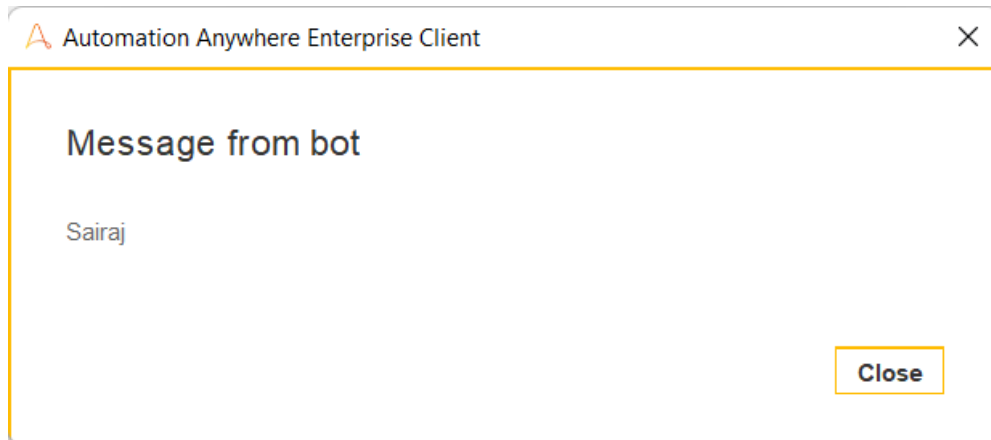
Output:

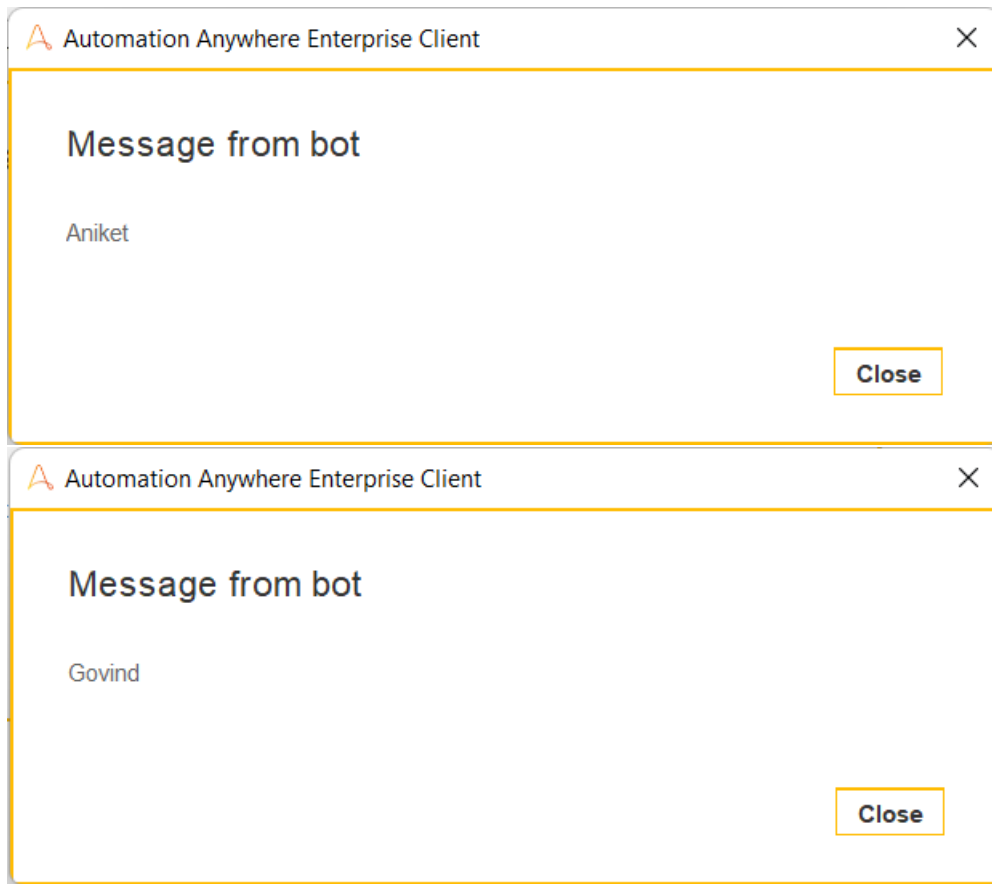




2. **Aim:** Bot to demonstrate list variable using list package

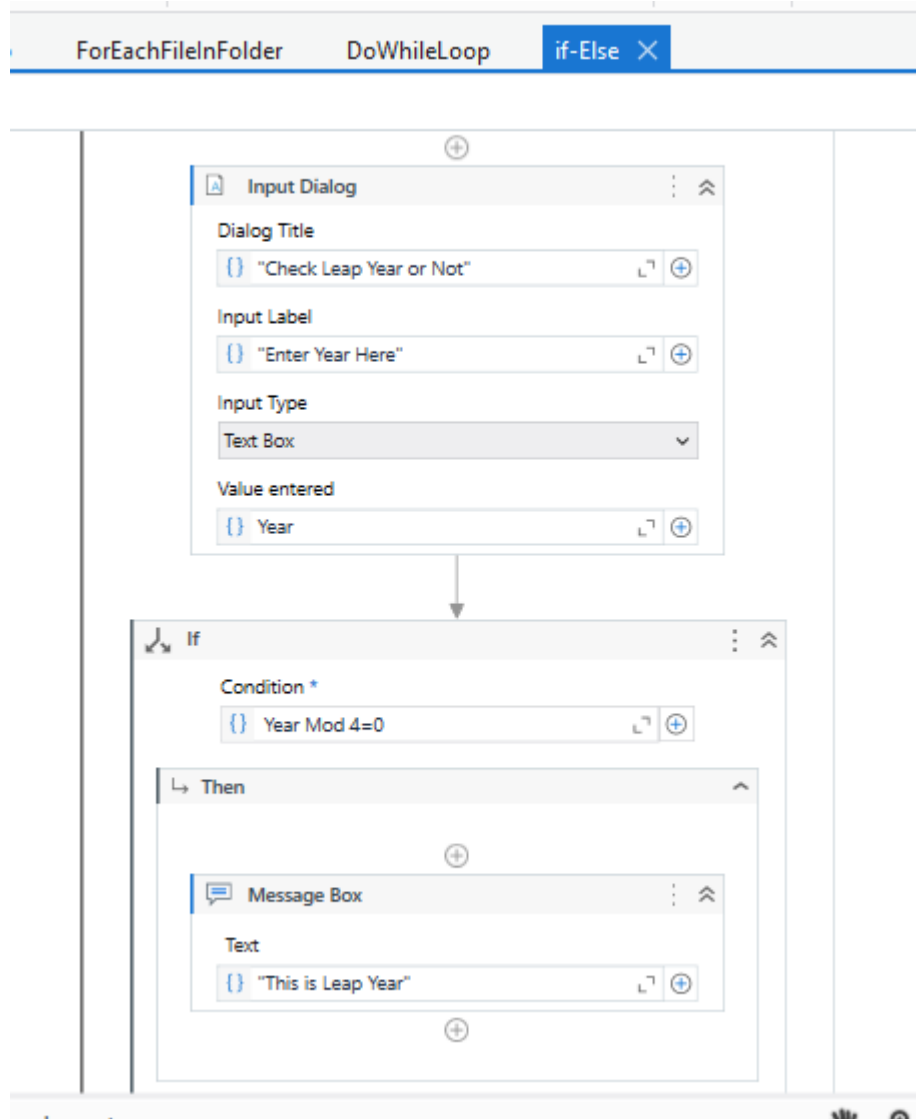




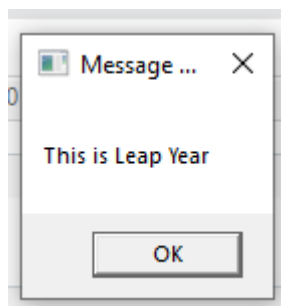
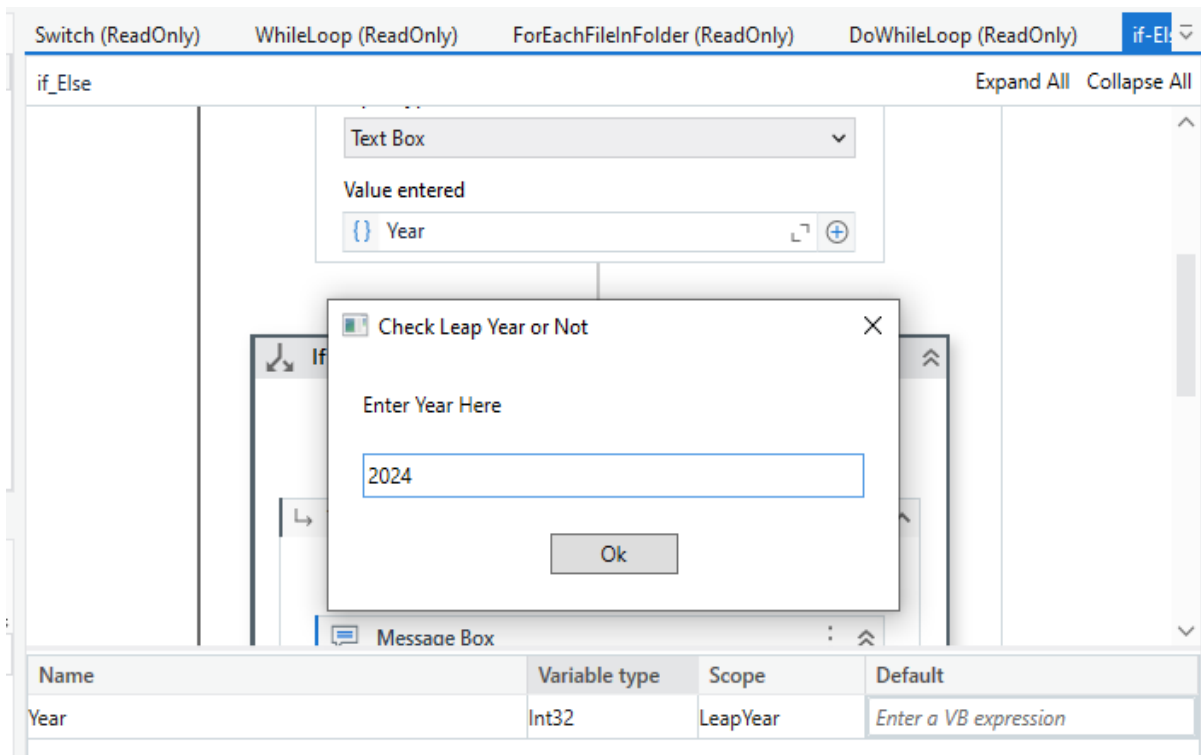


UIPath:

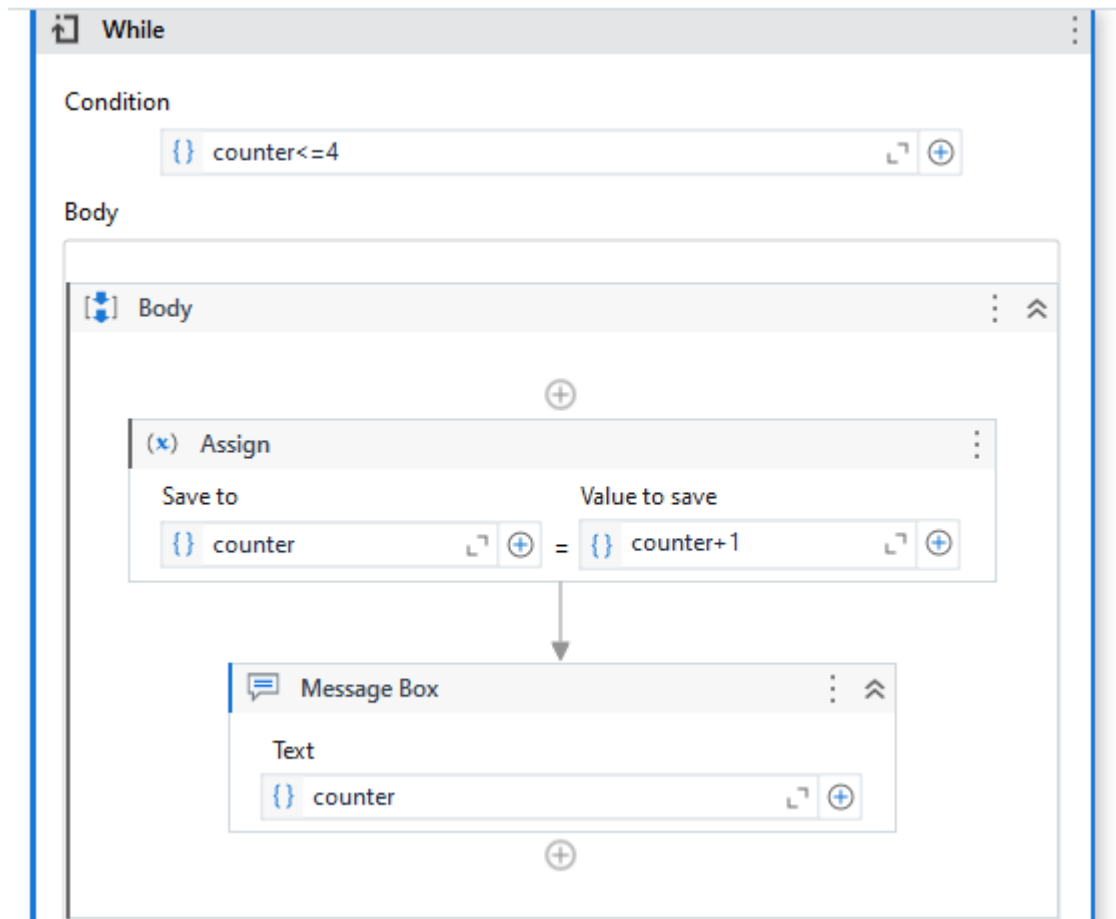
1. **Aim:** Write a bot to check year is a leap year



- 2.
3. Output:



Aim: Demonstrate while loop



Output:

WhileLoop (ReadOnly) X

WhileLoop > WhileLoop > While Expar

While

Condition

{ } counter<=4

Body

Body

(x) Assign

Save to

{ } counter

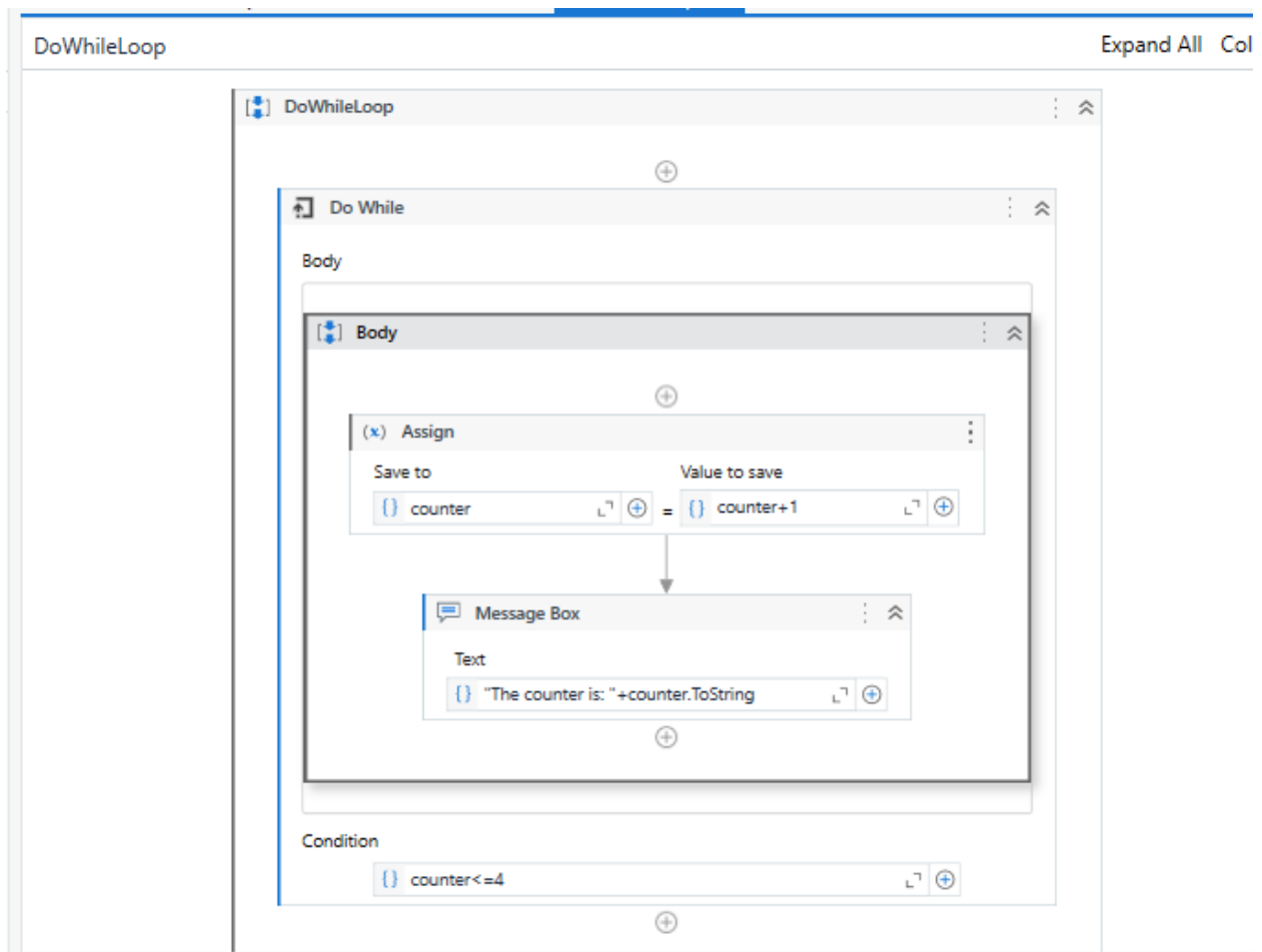
Message...

2

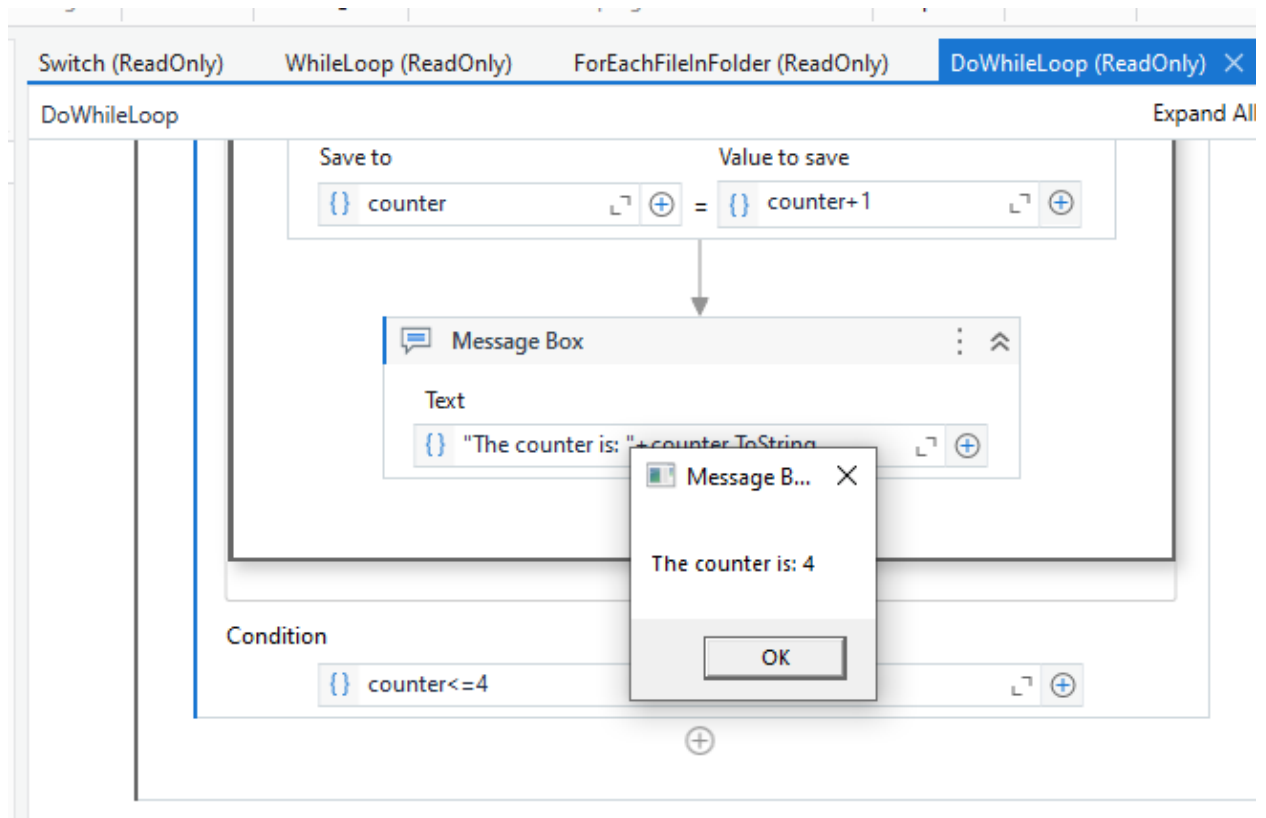
OK

Name	Variable type	Scope	Default
counter	Int32	WhileLoop	1

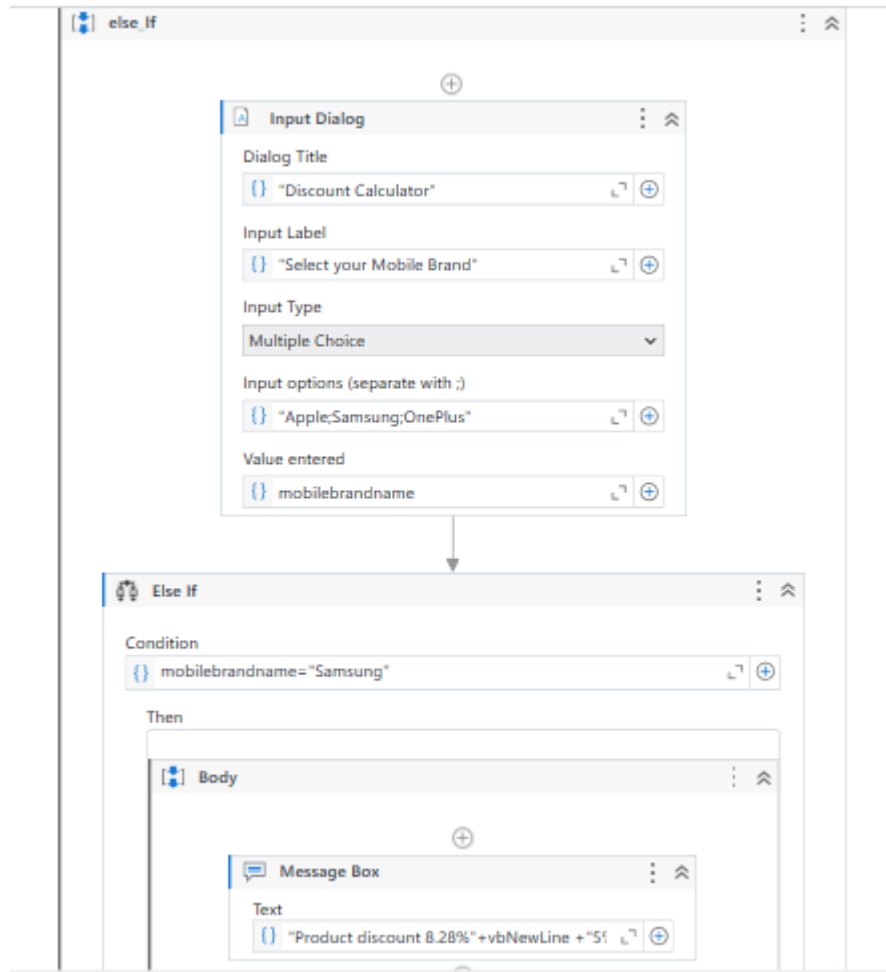
Aim:Demonstrate do while loop

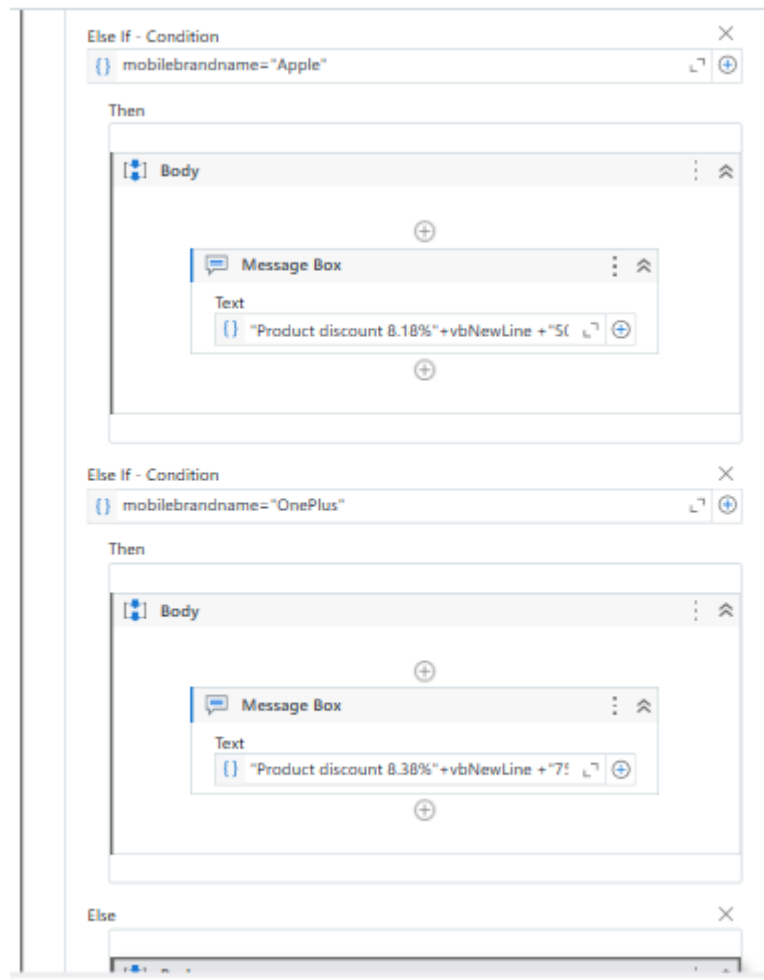


Output:

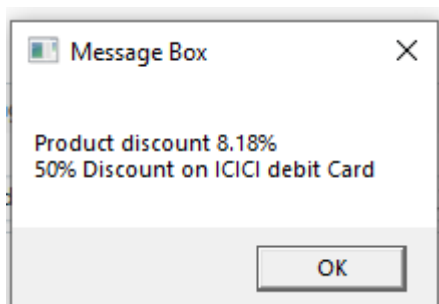
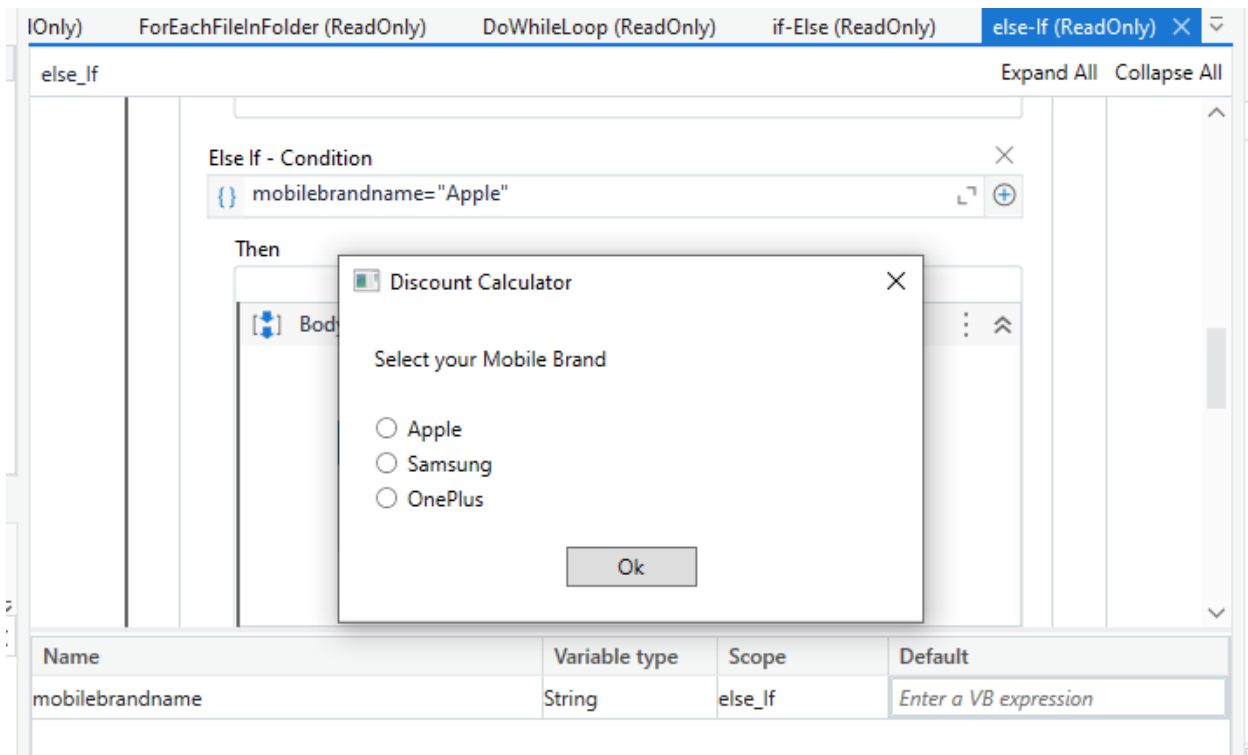


Aim: Demonstrate elseF





Output:



Aim: Demonstrate ForEach for list variable

Main ForEachListVar X

ForEachListVar > Sequence > For Each Expand All Collapse All

For Each

List of items *

{ } ListItem L¹ +

Item

currentItem

↳ Body ^

+

Message Box

Text

{ } "The List Item is: "+currentItem.ToString L¹ +

+

Name	Variable type	Scope	Default
ListItem	String[]	Sequence	{"Sairaj","Pratik","Deva","Kaushal"}

Create Variable

The screenshot displays the UiPath Studio interface. The top pane shows the project tree with 'Main (ReadOnly)' and 'ForEachListVar (ReadOnly)'. The bottom pane shows the 'ForEachListVar' activity expanded to the 'Sequence' tab, then to the 'For Each' loop. The 'List of items' is set to 'ListItem'. The 'Item' is set to 'currentItem'. The 'Body' contains a 'Message Box' activity. A 'Message Box' dialog is open, displaying the text 'The List Item is: Sairaj' and an 'OK' button. Below the activity, a table provides details about the 'ListItem' variable.

Name	Variable type	Scope	Default
ListItem	String[]	Sequence	{"Sairaj", "Pratik", "Deva", "Kaushal"}