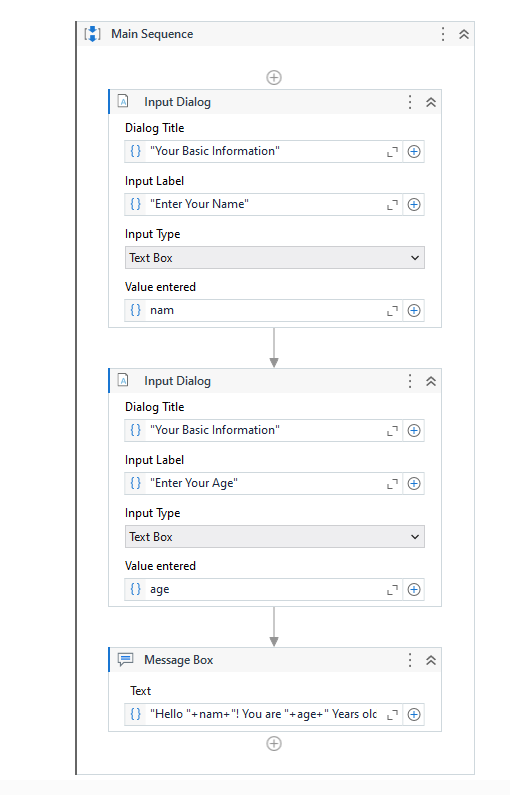
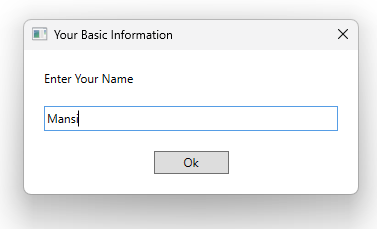
**Practical I**

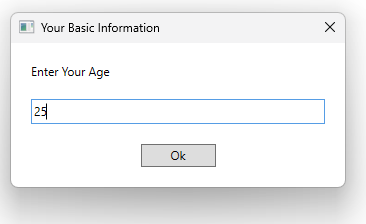
**A.)** Create a simple sequence-based project.

**Code:**



**Output:**



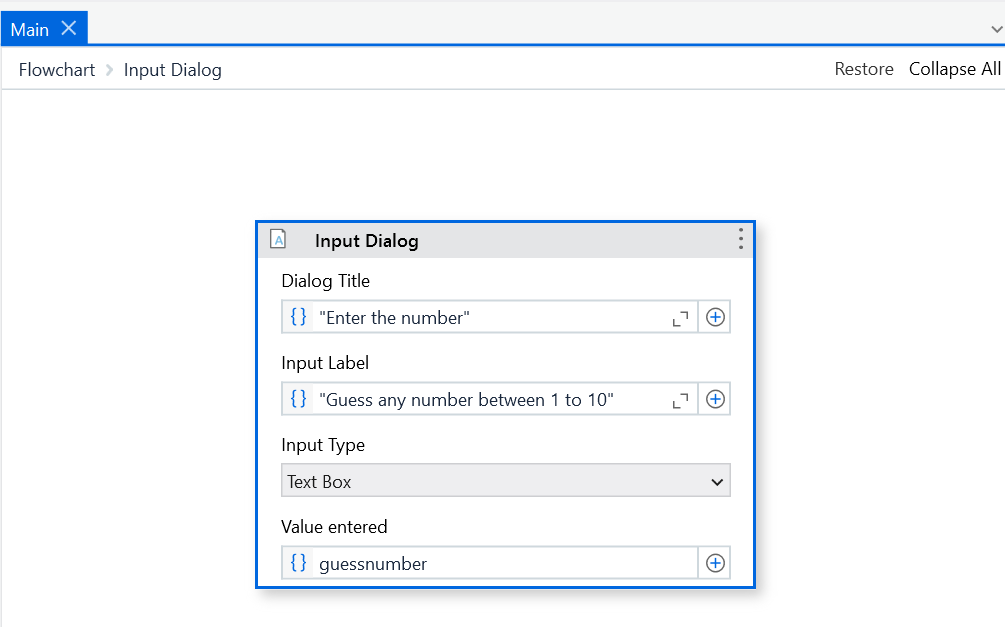
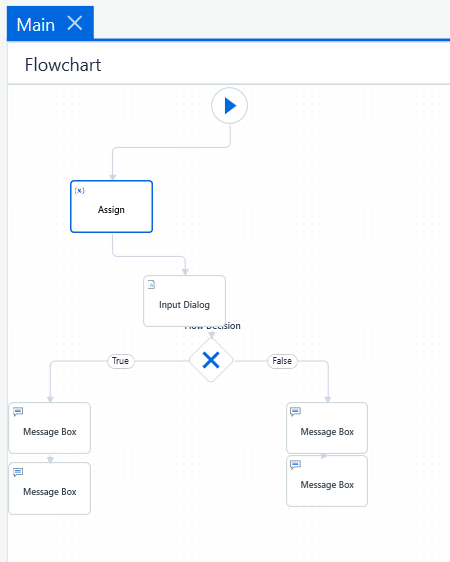


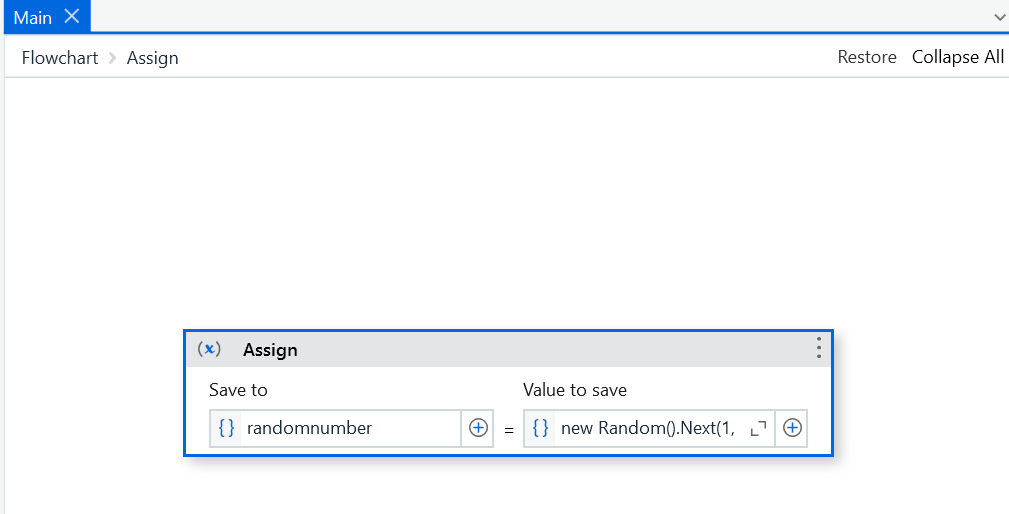


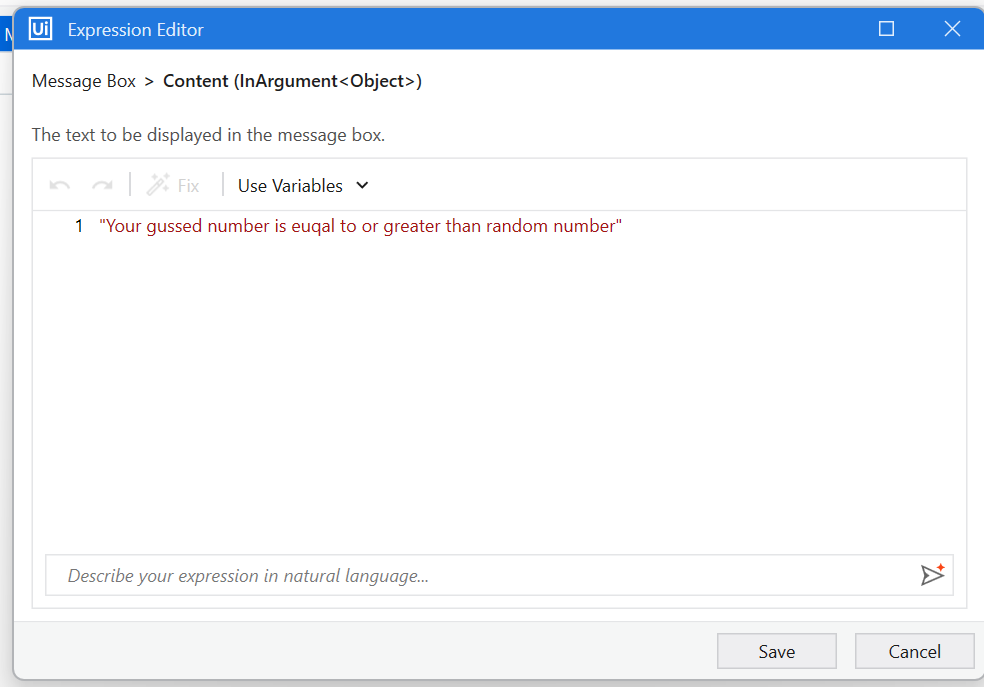
**Practical I**

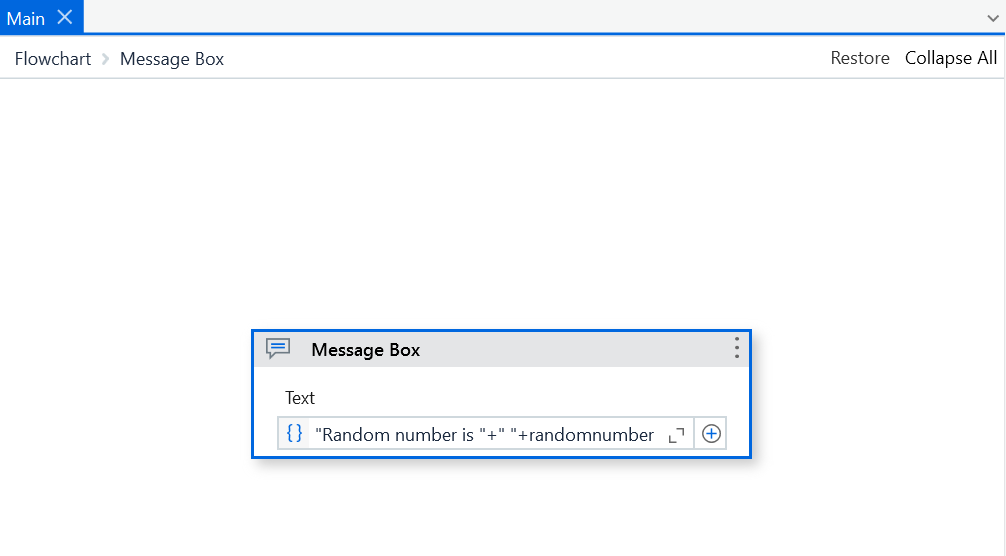
**B.)** Create a flowchart-based project.

**Code:**

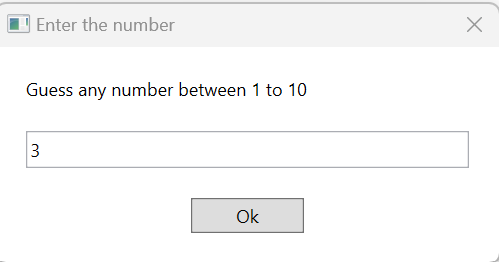


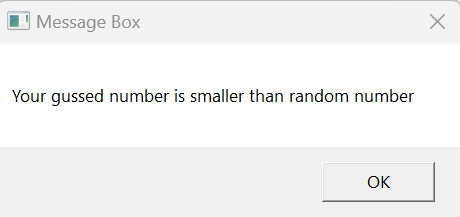


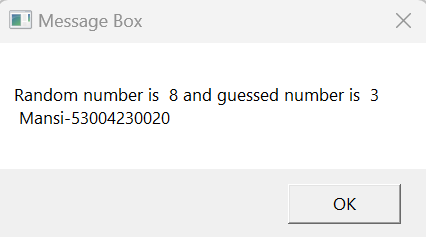




**Output:**



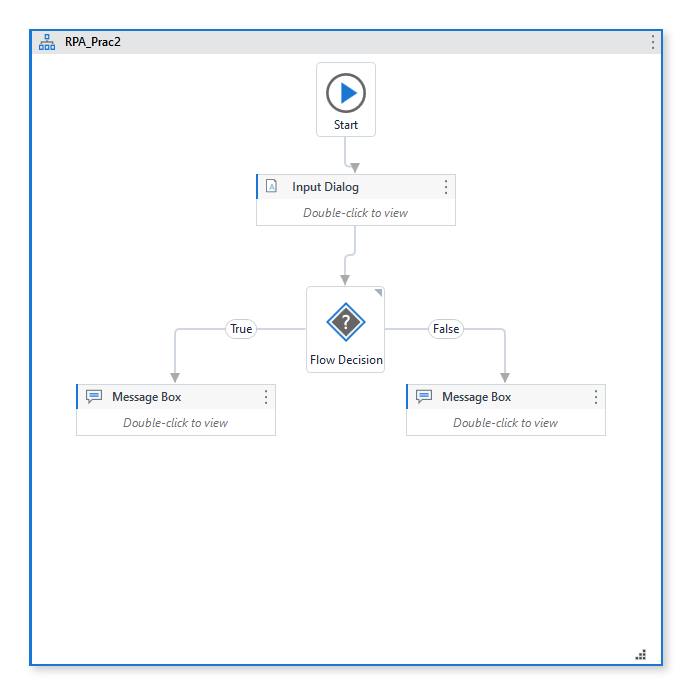




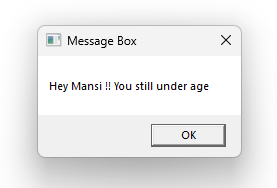
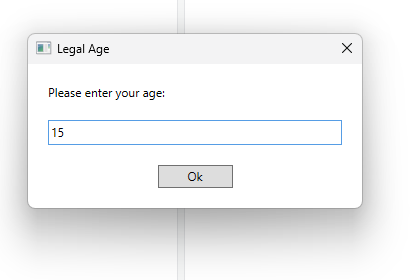
**Practical I**

1. **C.)** Create an automation UiPath Project using decision statements.

**Code:**



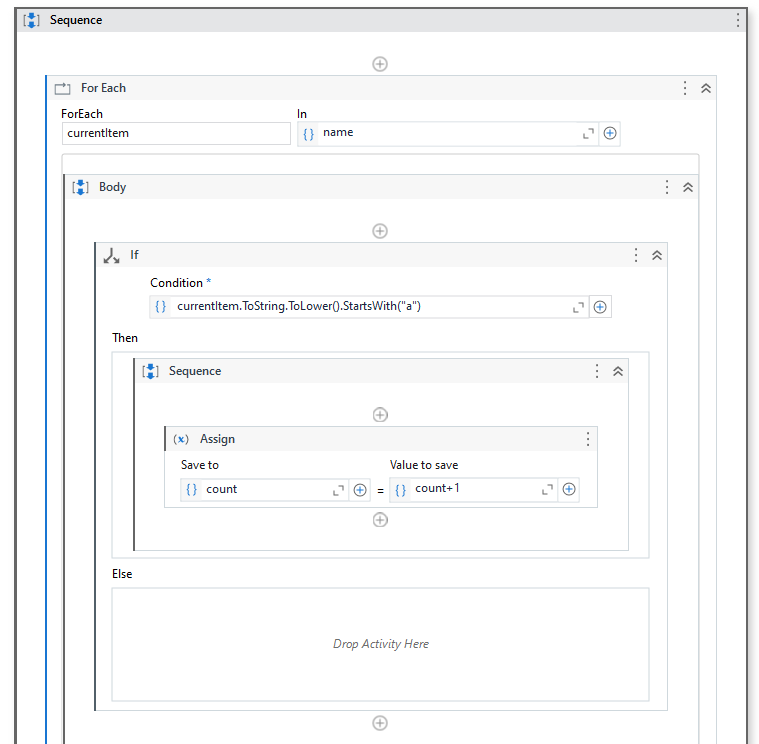
**Output:**

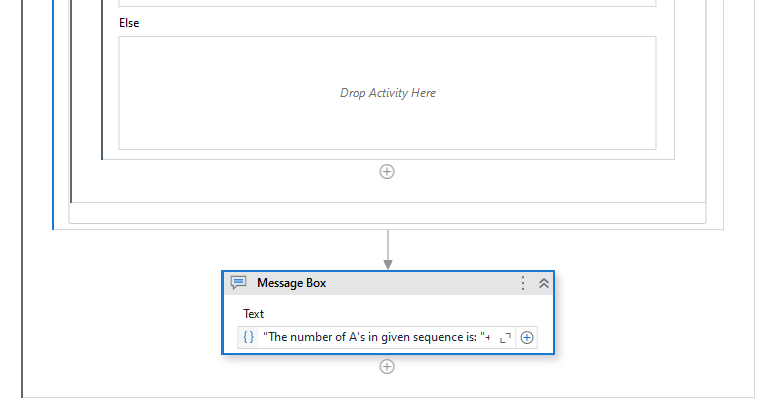


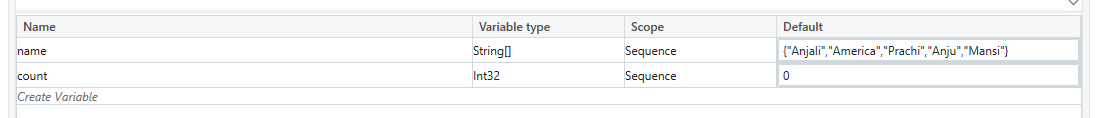
**Practical I**

**D.)** Consider an array of names. We have to find out how many of them start with the letter "a". Create an automation where the number of names starting with "a" is counted and the result is displayed.

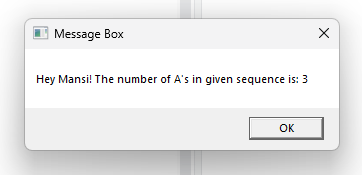
**Code:**







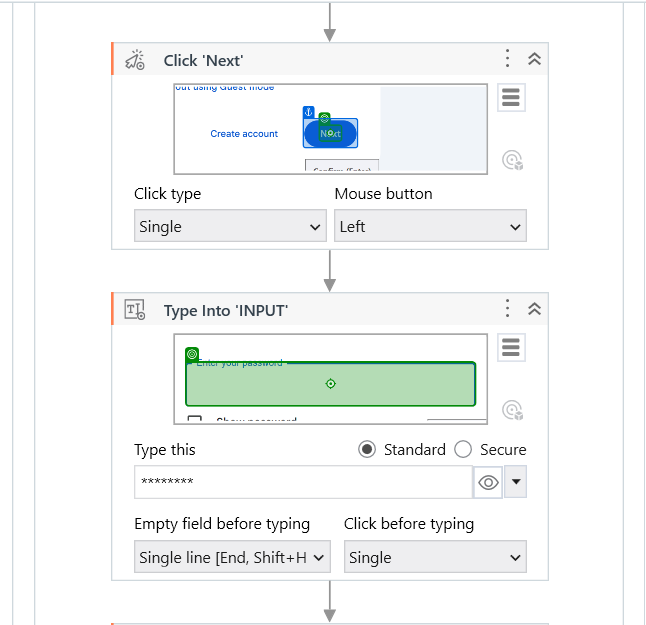
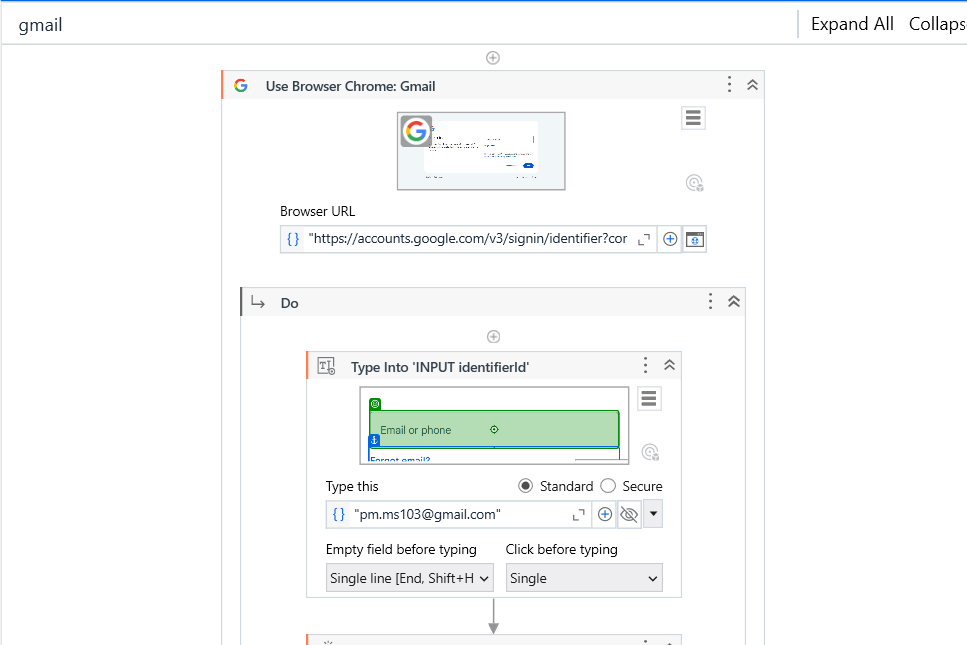
**Output:**

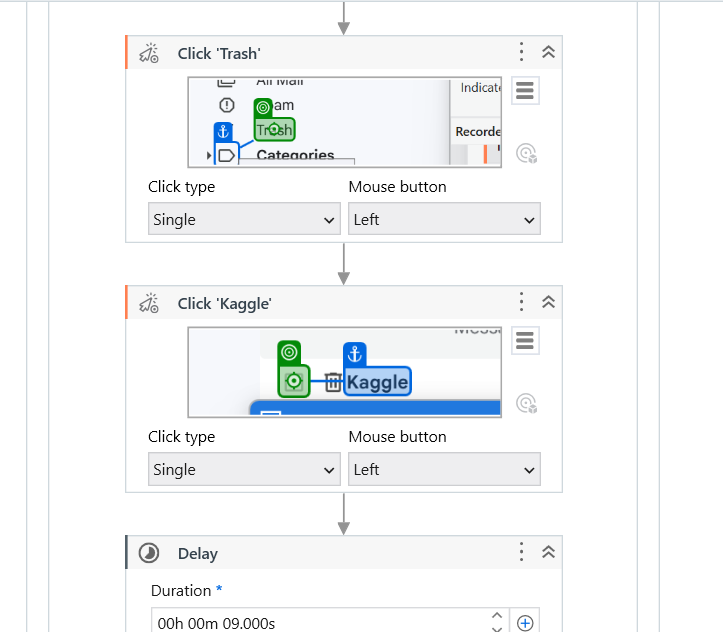
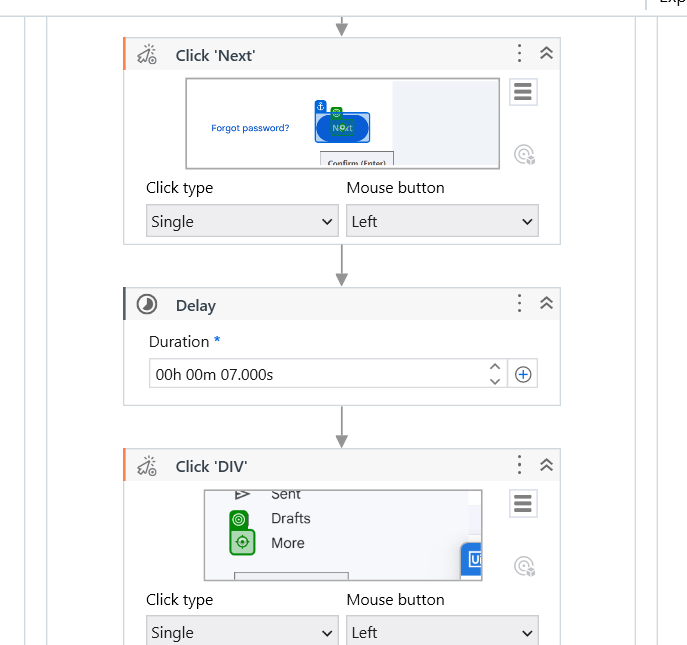
1. 

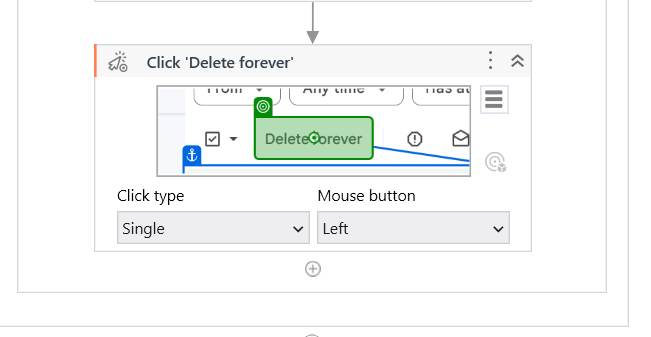
**Practical I**

**E.)** Create an UiPath Robot which can empty a folder in Gmail solely on basis of recording.

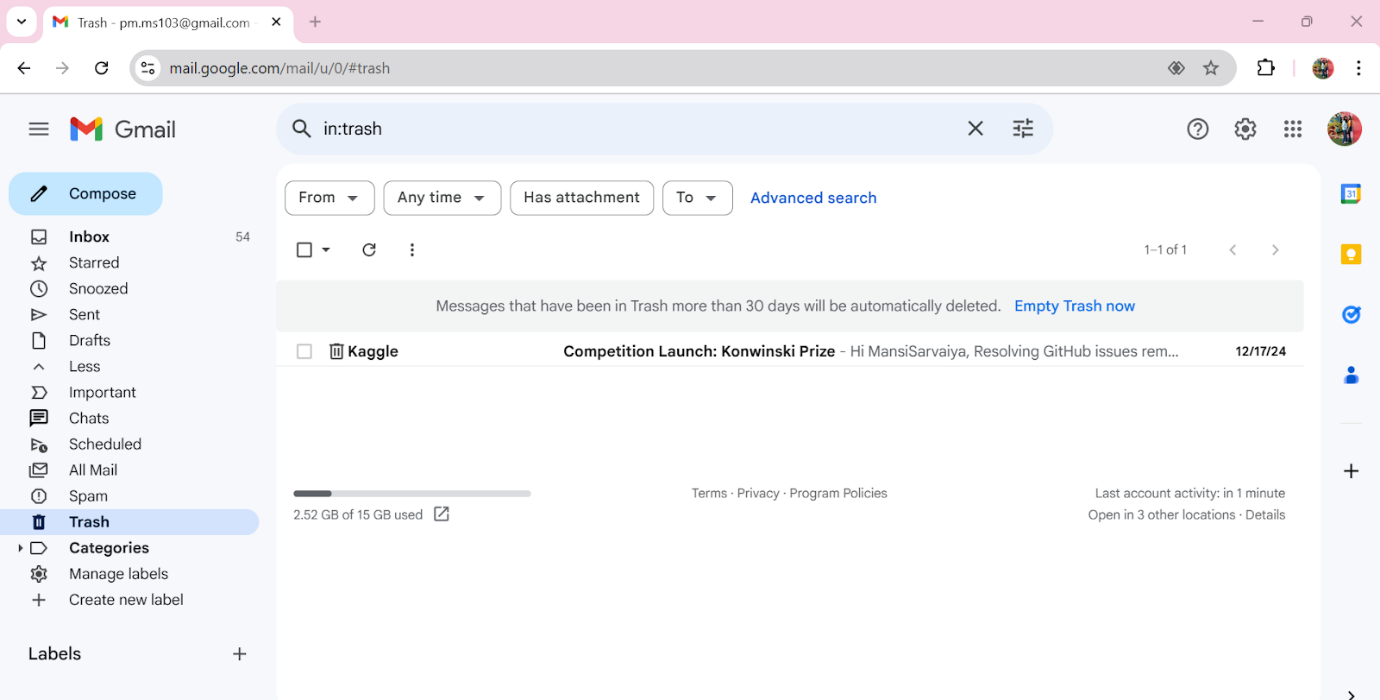
**Code:**

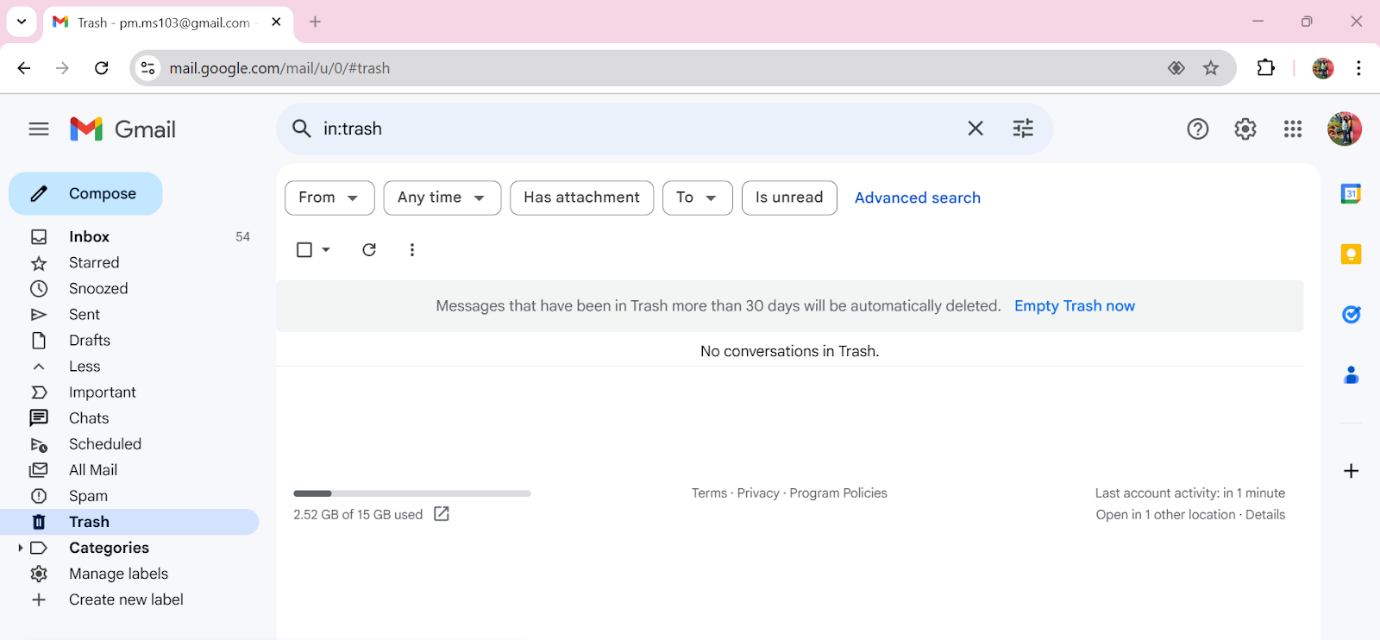






**Output:**

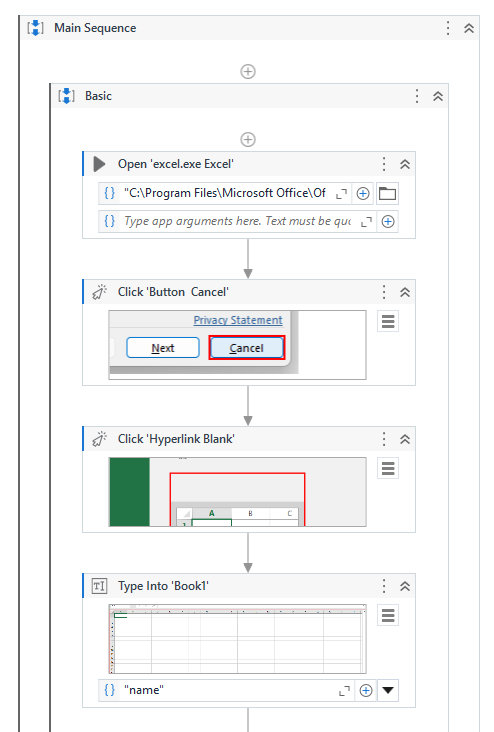


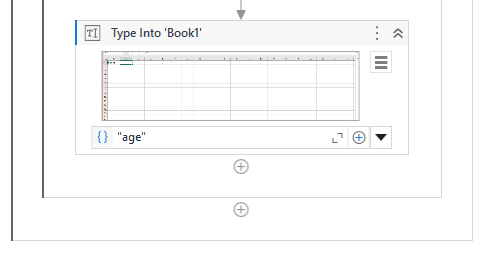


**Practical I**

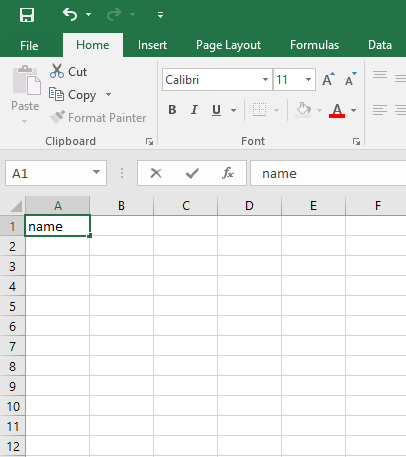
**F.)** Automate any process using basic recording.

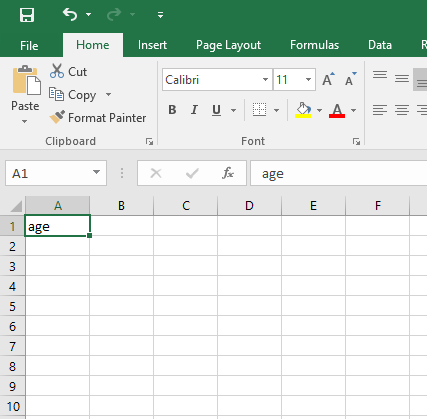
**Code:**





Output:

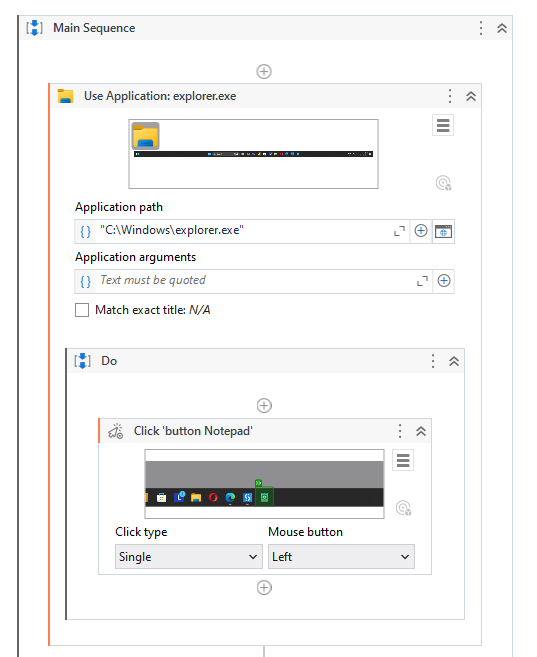


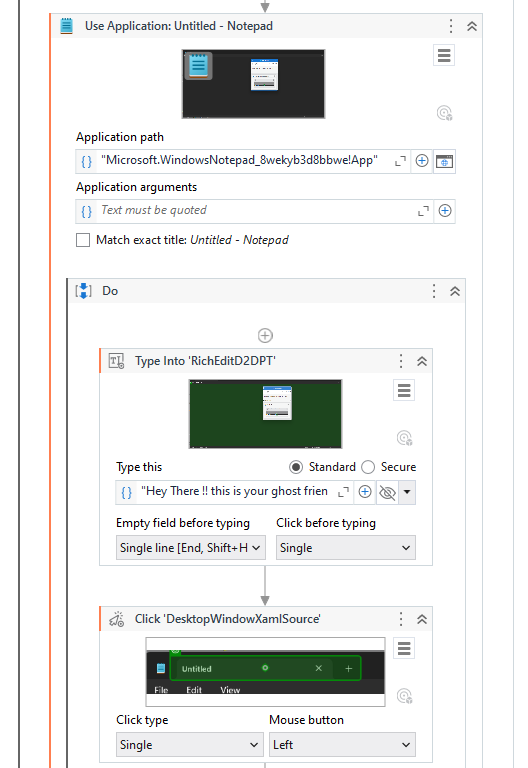


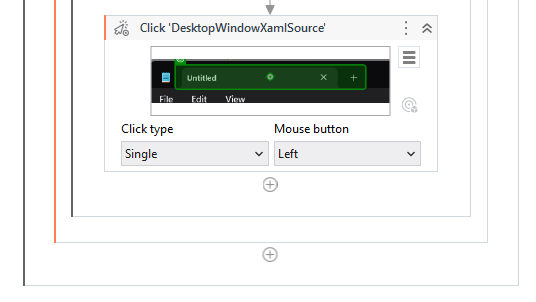
**Practical I**

**G.)** Automate any process using desktop recording.

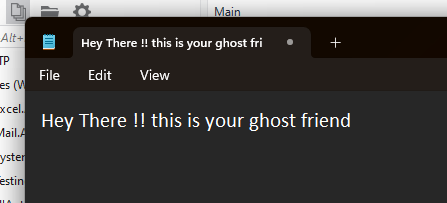
**Code:**







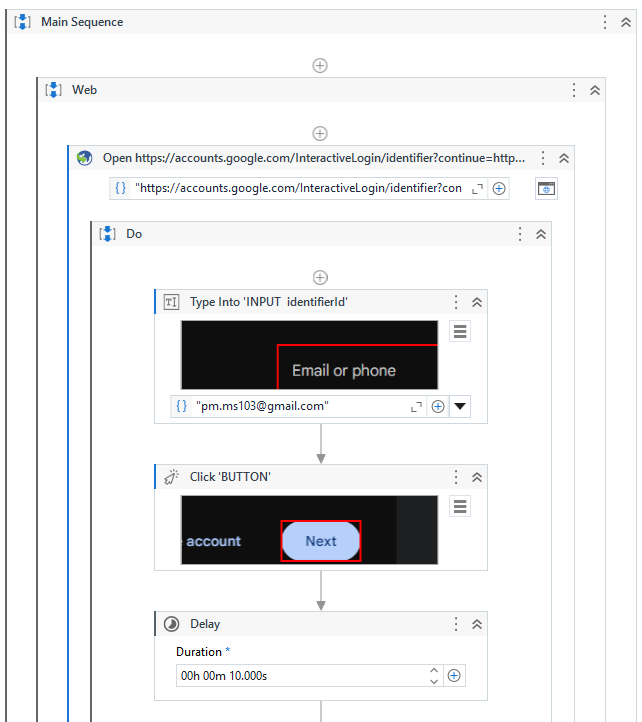
Output:

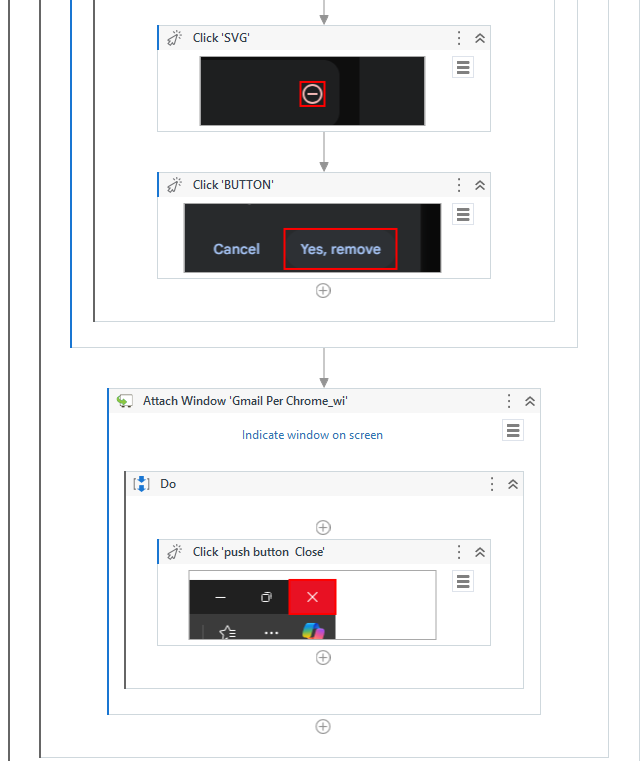


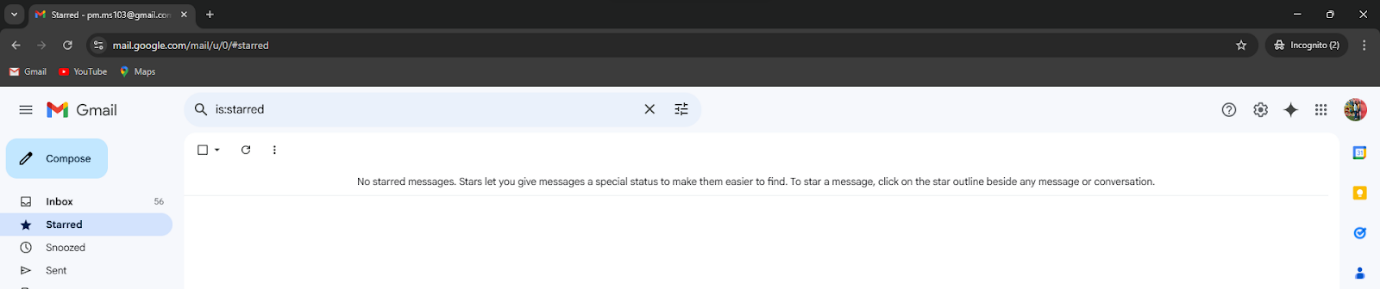
**Practical I**

**H.)**  Automate any process using web recording.

**Code:**



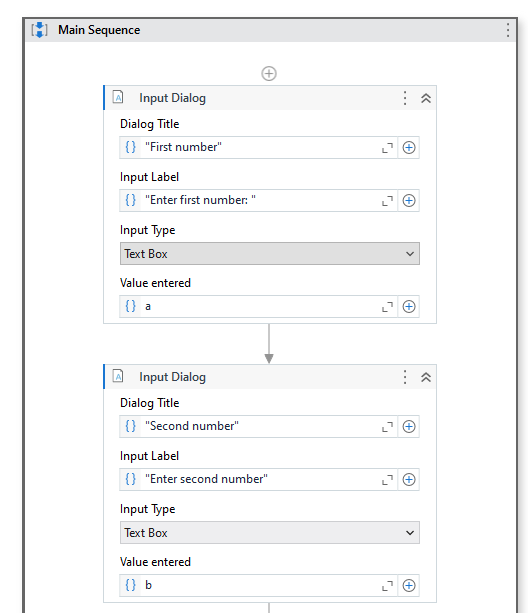


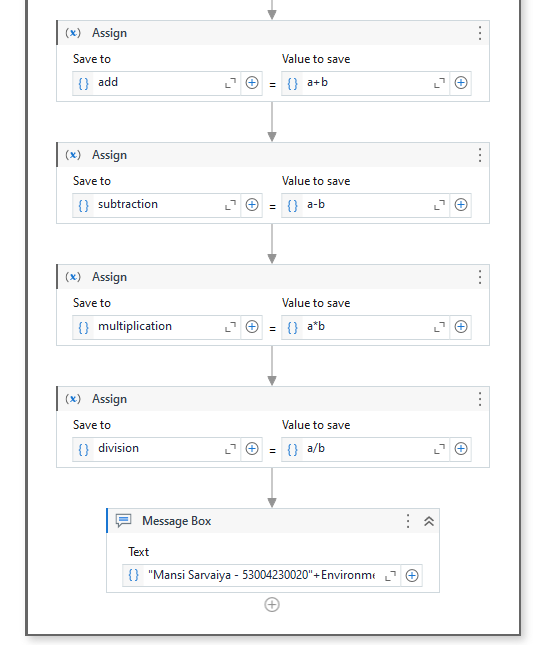


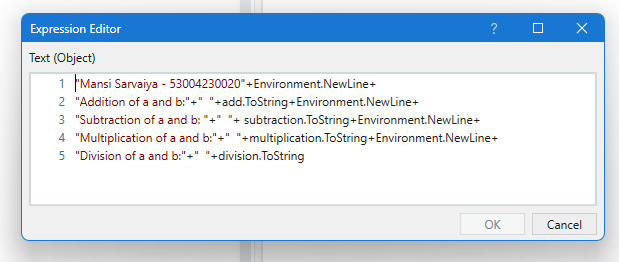
**Practical II**

**A.)** Automate UiPath Number Calculation (Subtraction, Multiplication, Division of numbers).

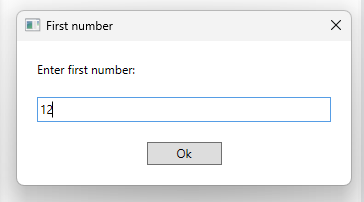
**Code:**

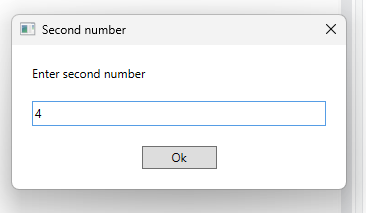


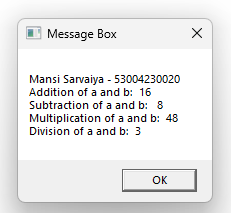




**Output:**



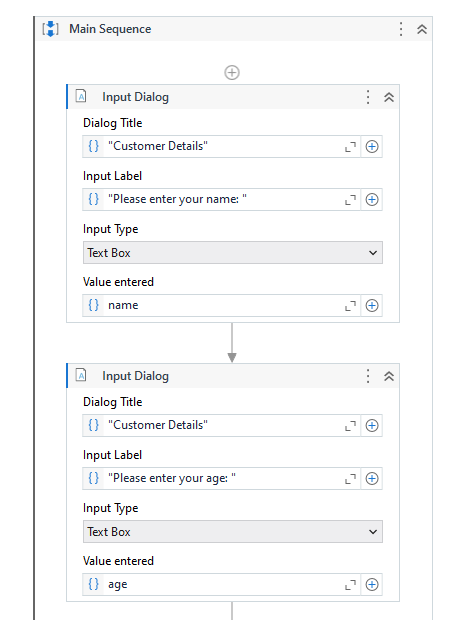


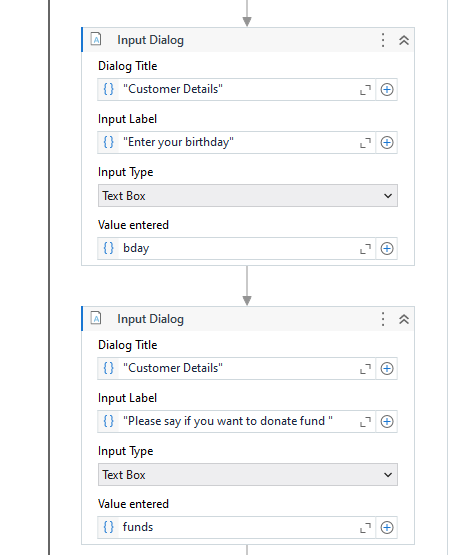


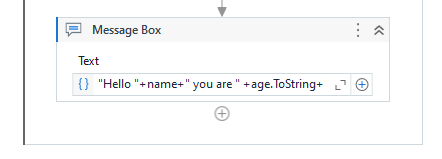
**Practical II**

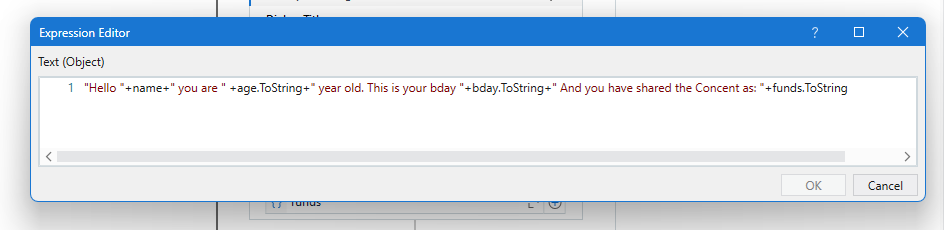
**B.)** Create an automation UiPath project using different types of variables (number, datetime, Boolean, generic, array, data table).

**Code:**

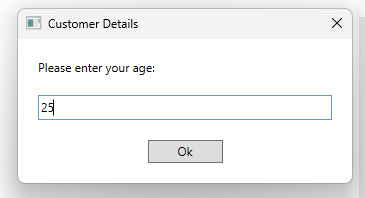
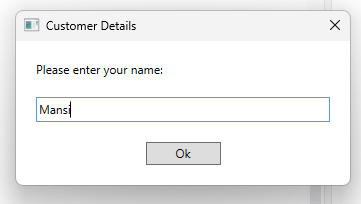


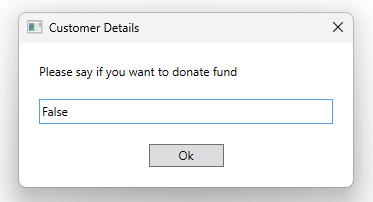
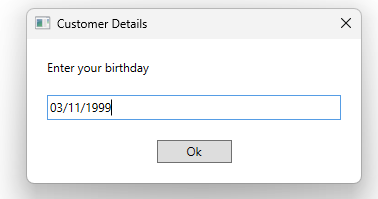


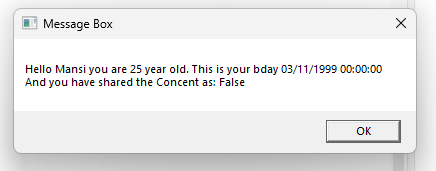




**Output:**

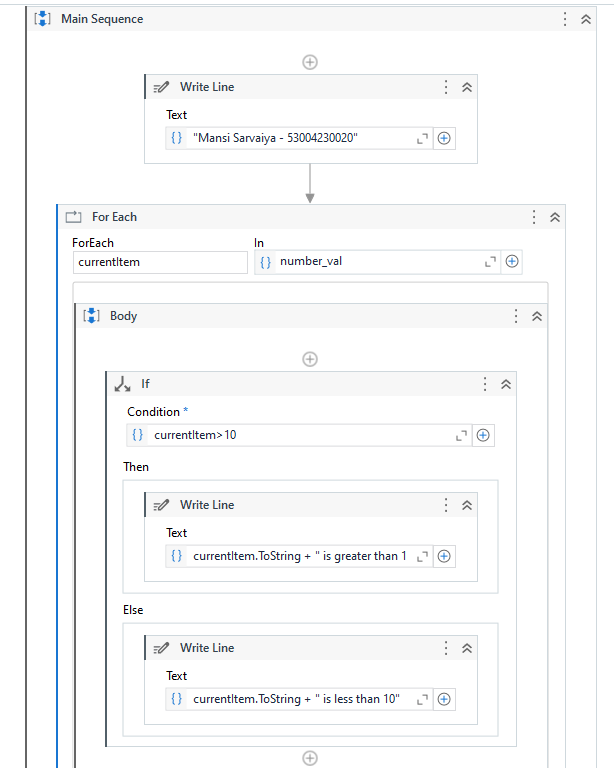




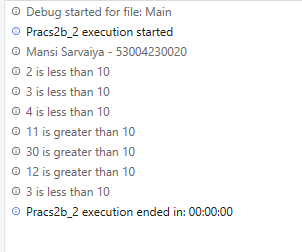


**P2: A**rray Datatype.

**Code:**

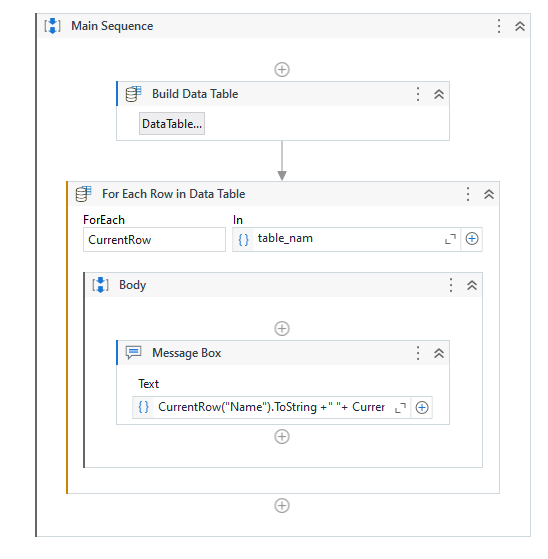


**Output:**

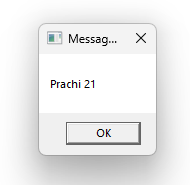
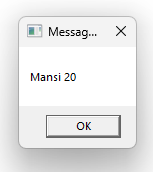


**P3:** Data Table

**Code:**



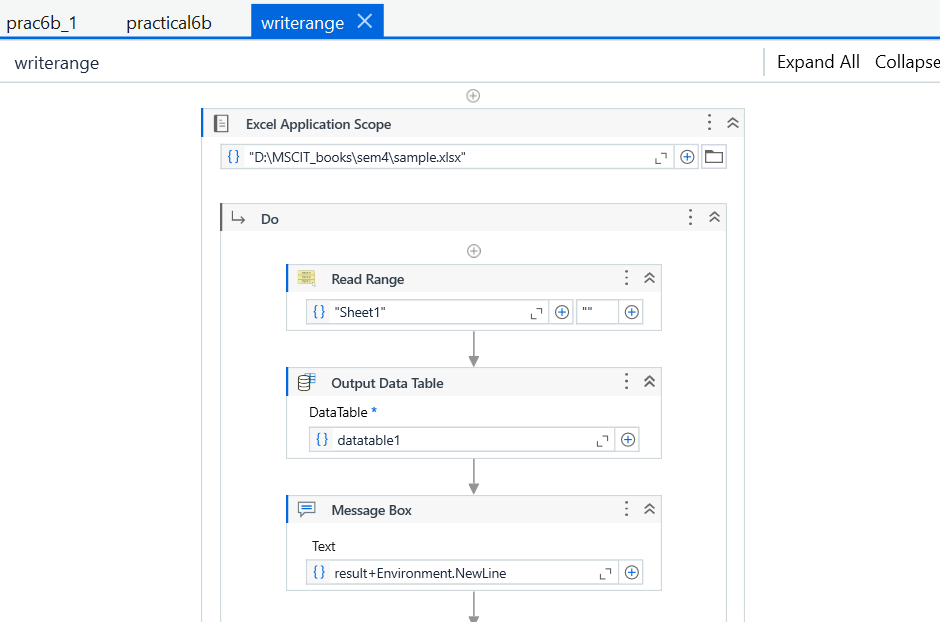
**Output:**

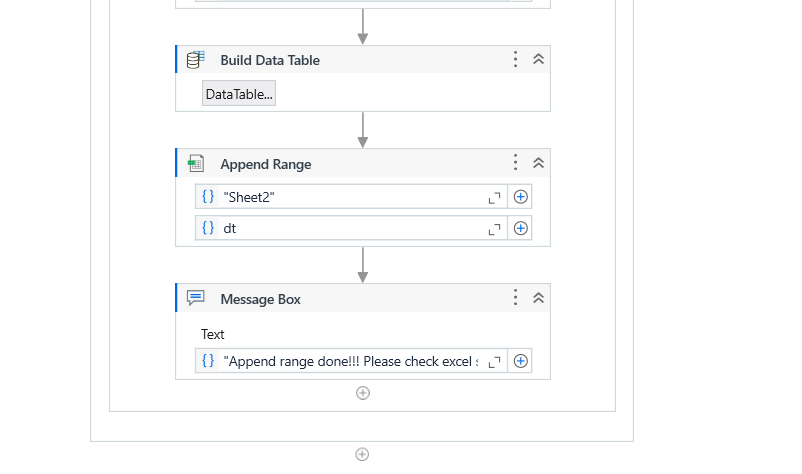


**Practical II**

**C.)** Create an application automating the read, write and append operation on excel file.

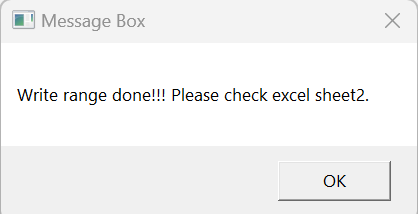
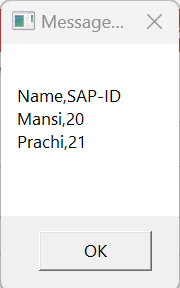
**Code:**



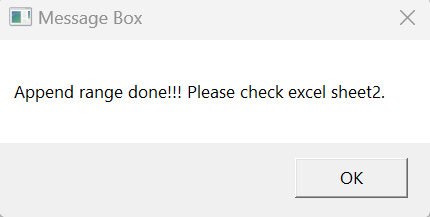


**Output:**

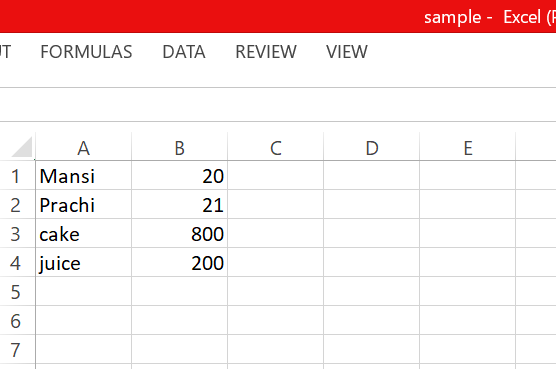
         Read Range                     Write Range



Append Range



Excel Sheet

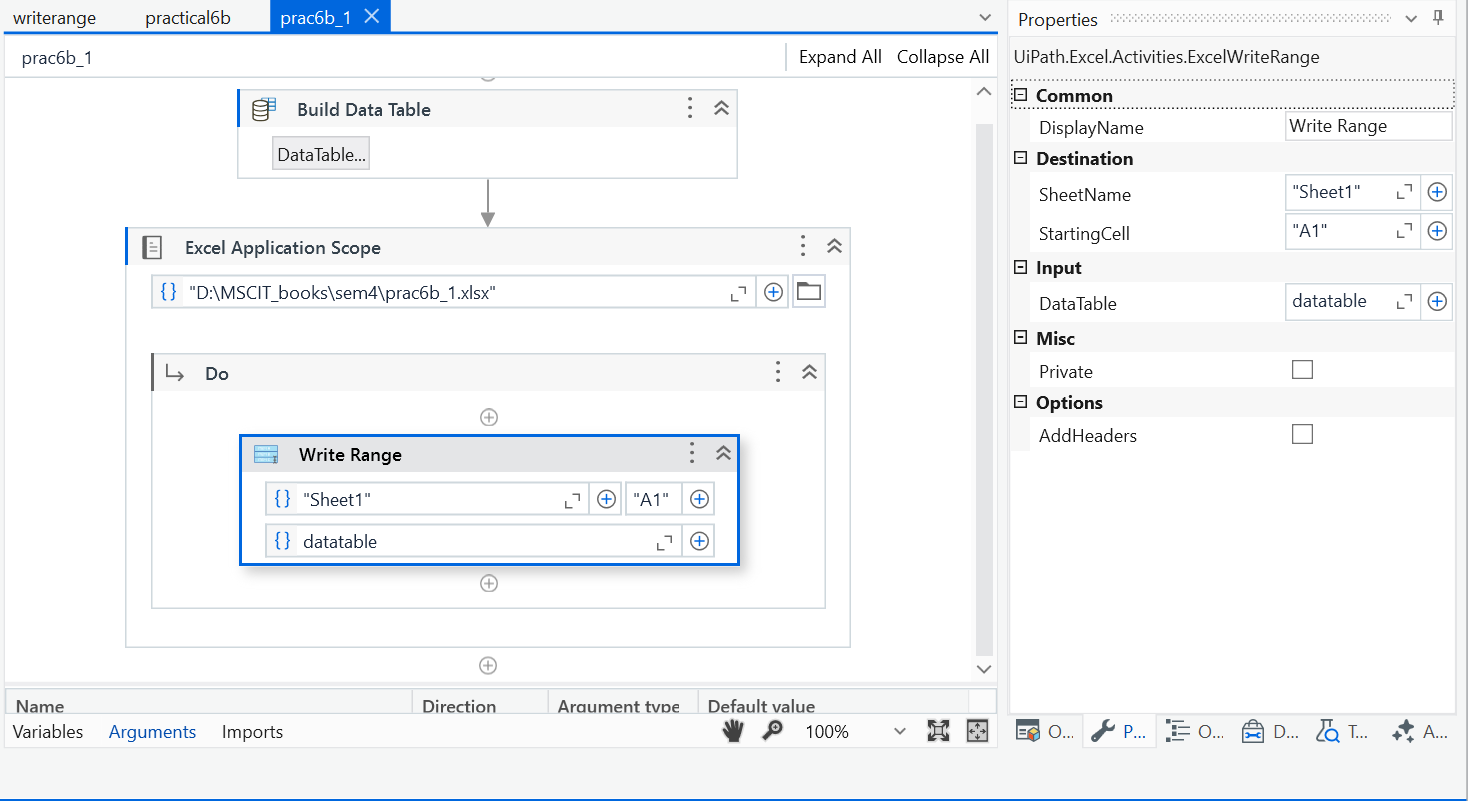


**Practical II**

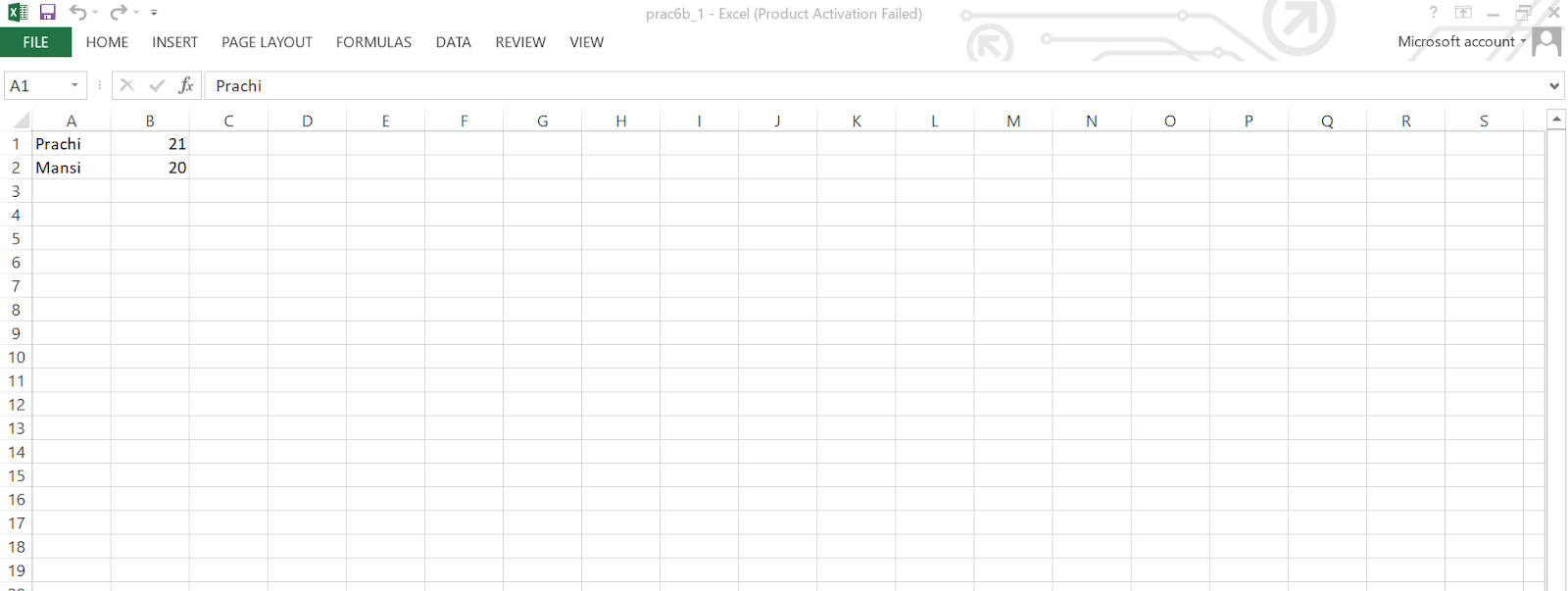
**D.)** Automate the process to extract data from an excel file into a data table and vice versa.

**From data table to excel.**

**Code:**

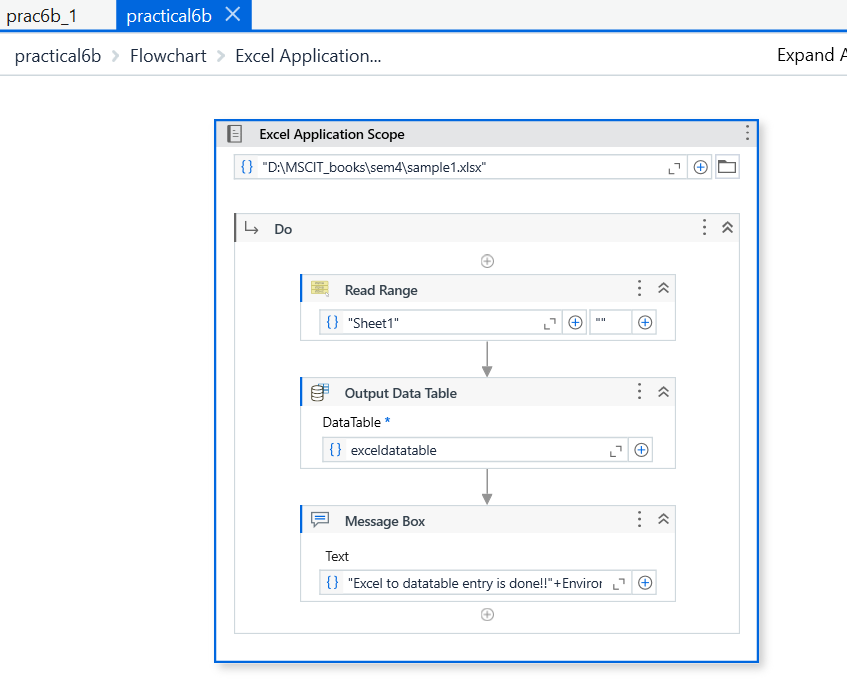


**Output:**

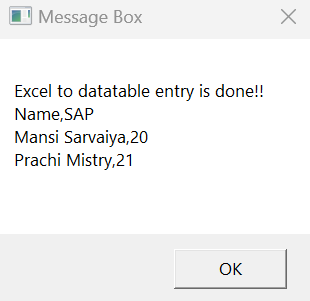


**From excel to data table.**

**Code:**



**Output:**



­­­­­­­