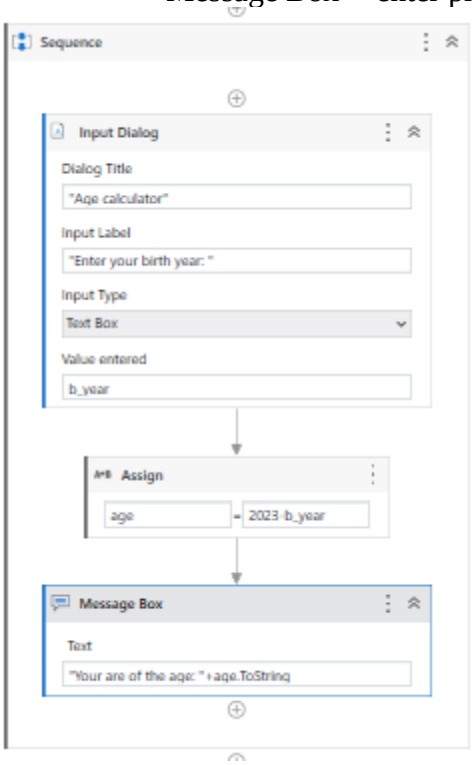
Practical No. 1

Sequence and flowchart-based project

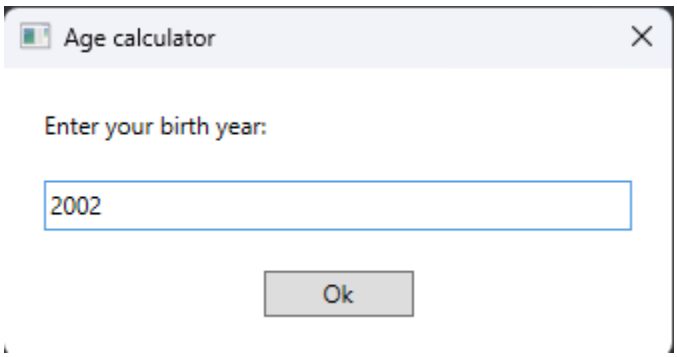
a) Aim: Create a simple sequence-based project

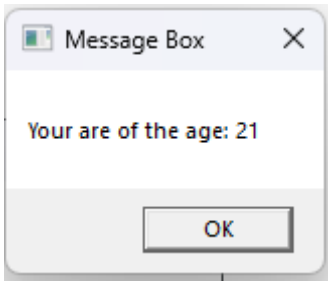
Steps:

Sequence-> Input Dialog-> Input Label(in string)-> Value entered (input variable)
Assign-> target variable-> enter formula
Message Box-> enter printing statement



Output:

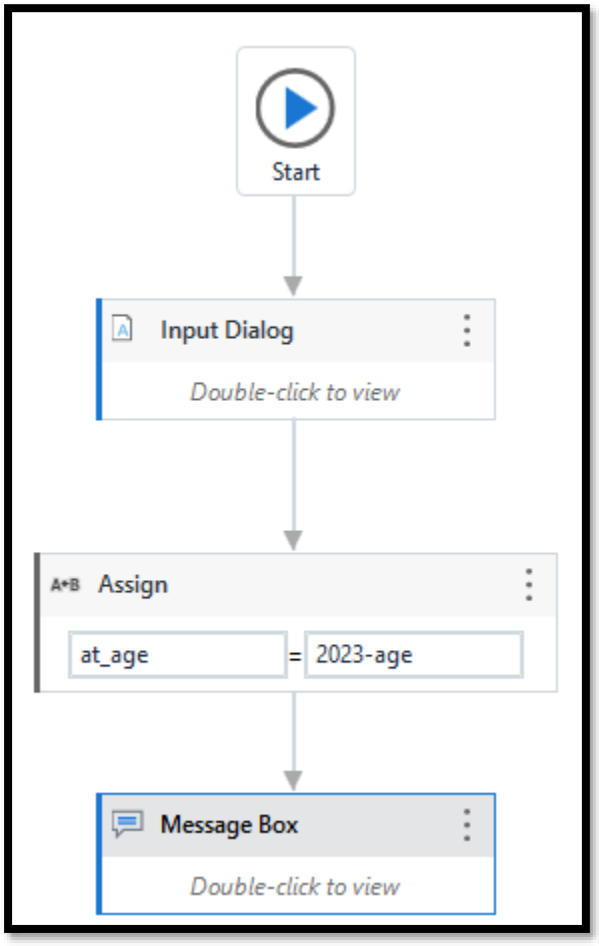


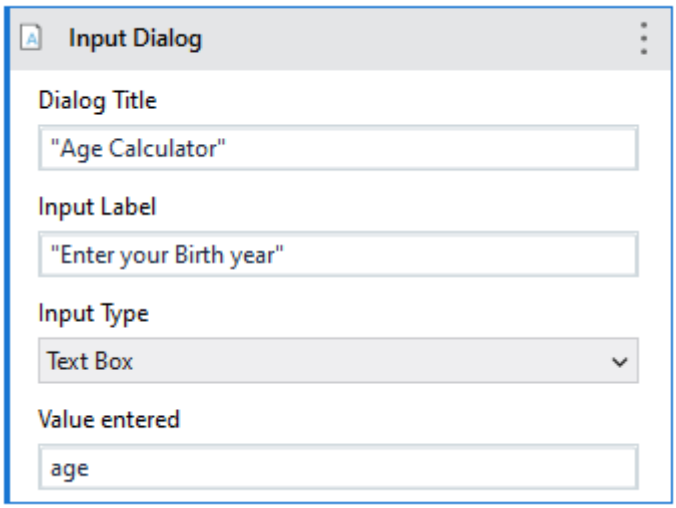


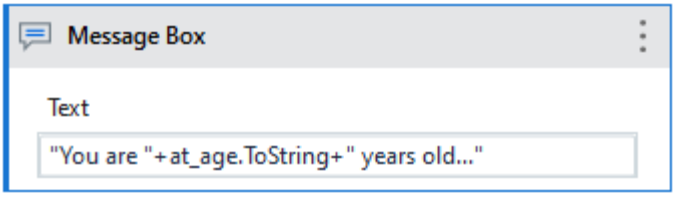
b) Aim: Create a flowchart-based project

Steps:

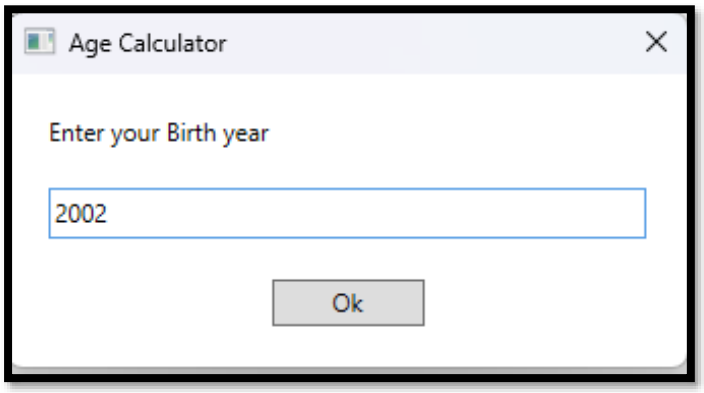
New project-> Select Flowchart process
Start-> Input Dialog-> Input Label(in string)-> Value entered (input variable)
Assign-> target variable-> enter formula
Message Box-> enter printing statement






Message Box
Text
"You are "+at_age.ToString+" years old..."

Output:


Age Calculator
Enter your Birth year
2002
Ok


Message Box
You are 21 years old...
OK

Practical No.: 2

Automate UiPath number calculation

c) Aim: Automate UiPath Number Calculation (Subtraction, Multiplication, Division of numbers)

Steps:

Select new sequence project-> open Activities channel

For first input:

- Select Input Dialog-> Give title and label to the input1 data-> create var for storing input1 data

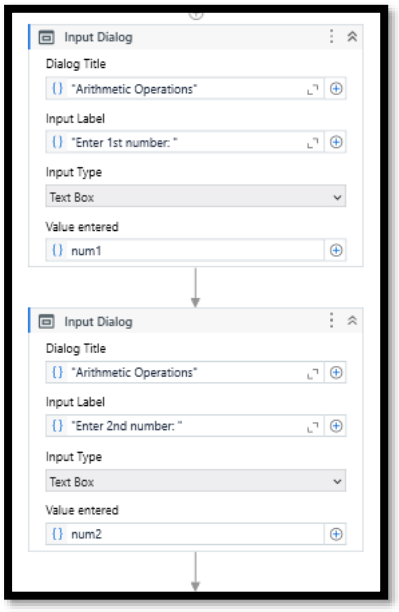
For second input:

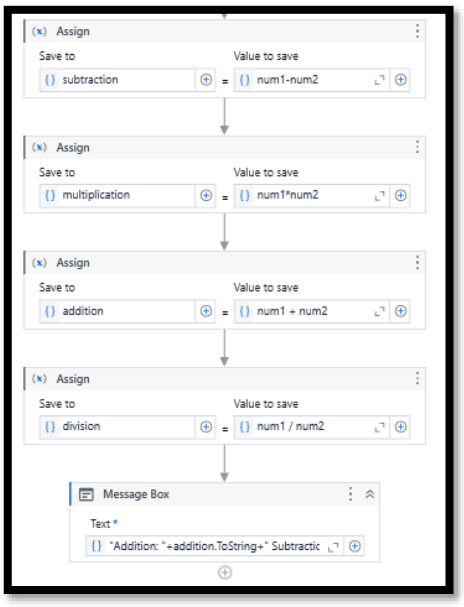
- Select Input Dialog-> Give title and label to the input2 data-> create var for storing input2 data

Similarly do following for subtraction, multiplication and division:

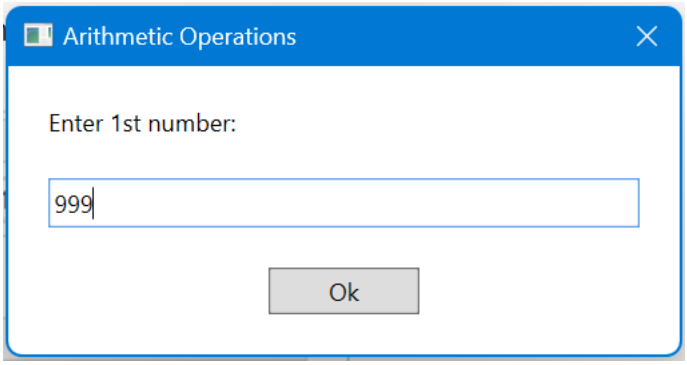
- Select Assign activity-> Inside “Save to” create variable for output data (i.e. addition) and inside “Value to save” provide mathematical expression for calculation (i.e. num1 + num2)

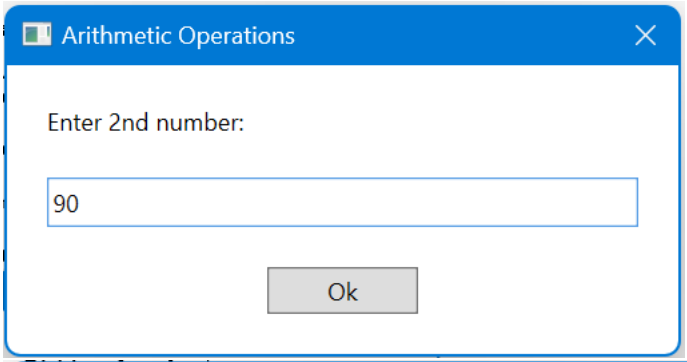
Select Message box activity-> provide prompt statement for showing output

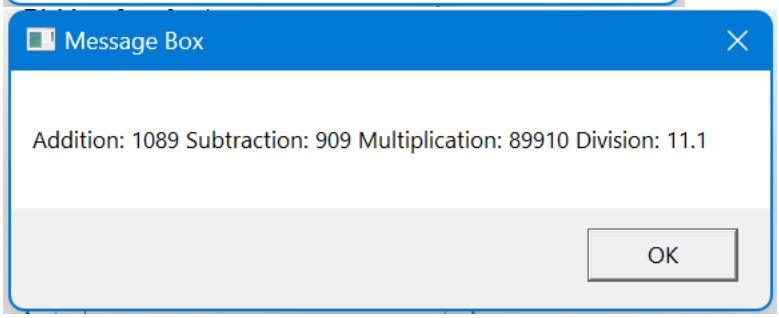




Output:


Arithmetic Operations
Enter 1st number:
999
Ok


Arithmetic Operations
Enter 2nd number:
90
Ok


Message Box
Addition: 1089 Subtraction: 909 Multiplication: 89910 Division: 11.1
OK

d) Aim: Create an automation UiPath project using different types of variables (number, datetime, Boolean, generic, array, data table)

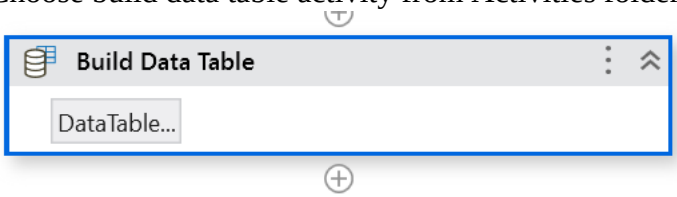
Steps:

Create variables of different types of variables

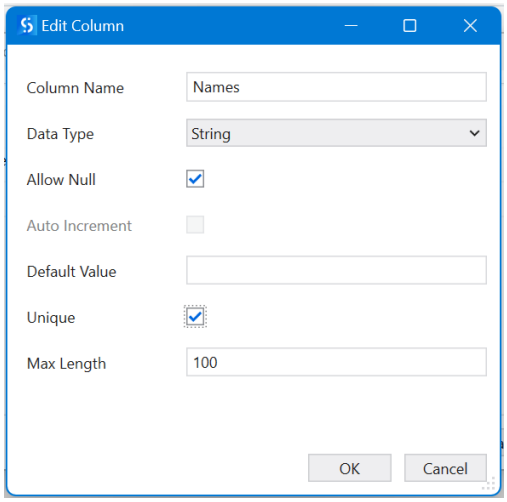
Name	Variable type	Scope	Default
vInt	Int32	Different_Types_o	65
vBoolean	Boolean	Different_Types_o	True
vGenericvalues	GenericValue	Different_Types_o	"Good morning"
vArray	String[]	Different_Types_o	{"a", "b", "c", "d"}
data	DataTable	Different_Types_o	*Enter a VB expression*
datetime	DateTime	Different_Types_o	04/02/2001 03:00:00
Create Variable			

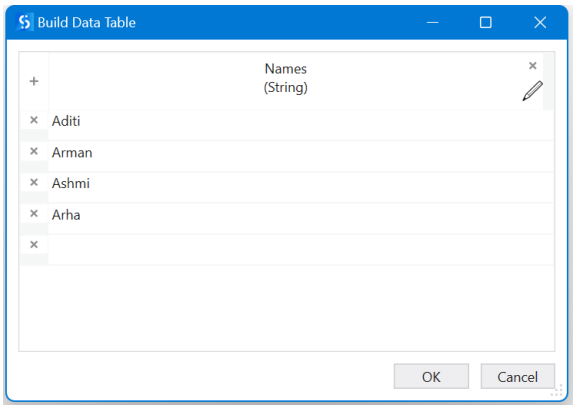
For Data Table:

Choose build data table activity from Activities folder

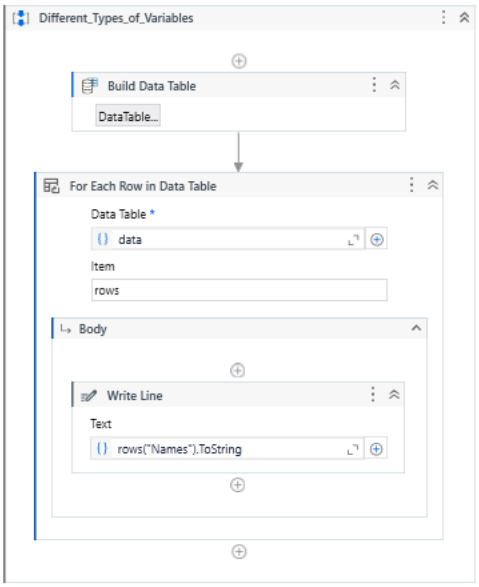


Edit column properties and Create column and edit entries

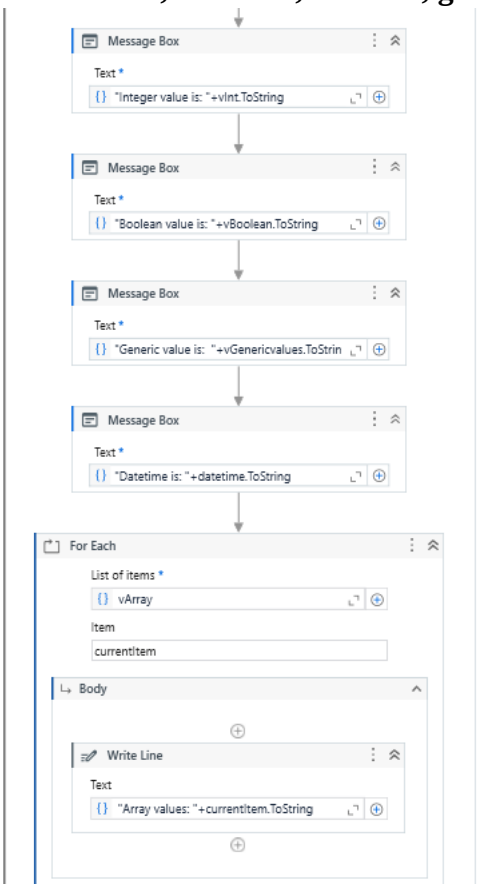




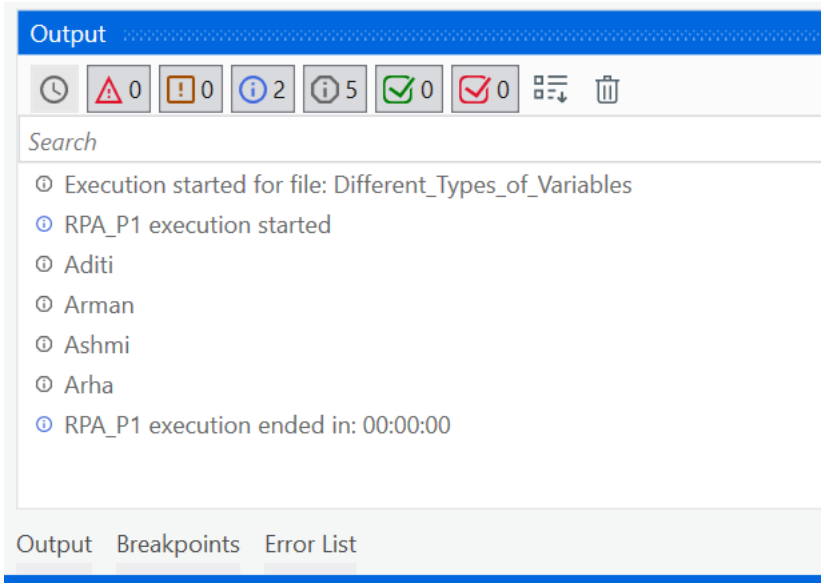
For storing data in data table give var name as “data”



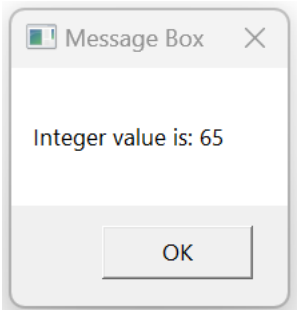
For number, datetime, Boolean, generic, array:



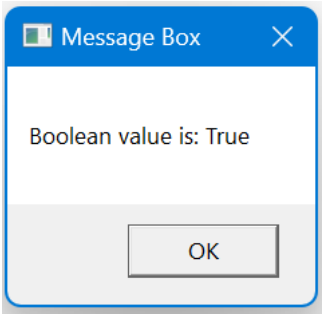
Output:



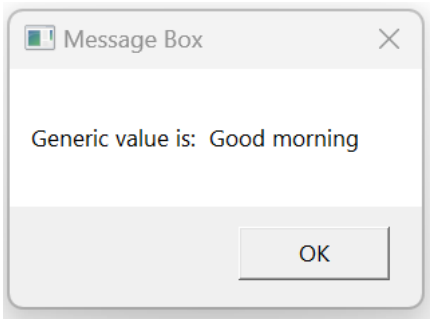
Integer output:



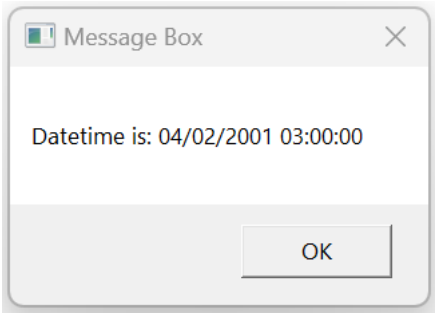
Boolean output:



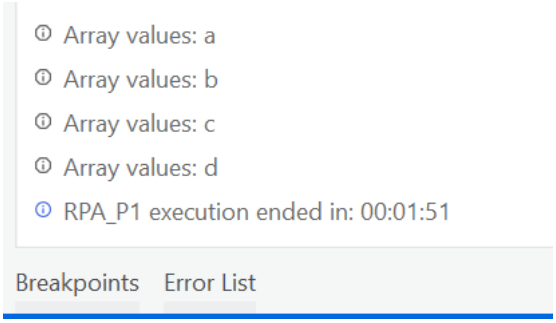
Generic output:



Datetime output:



Array output:



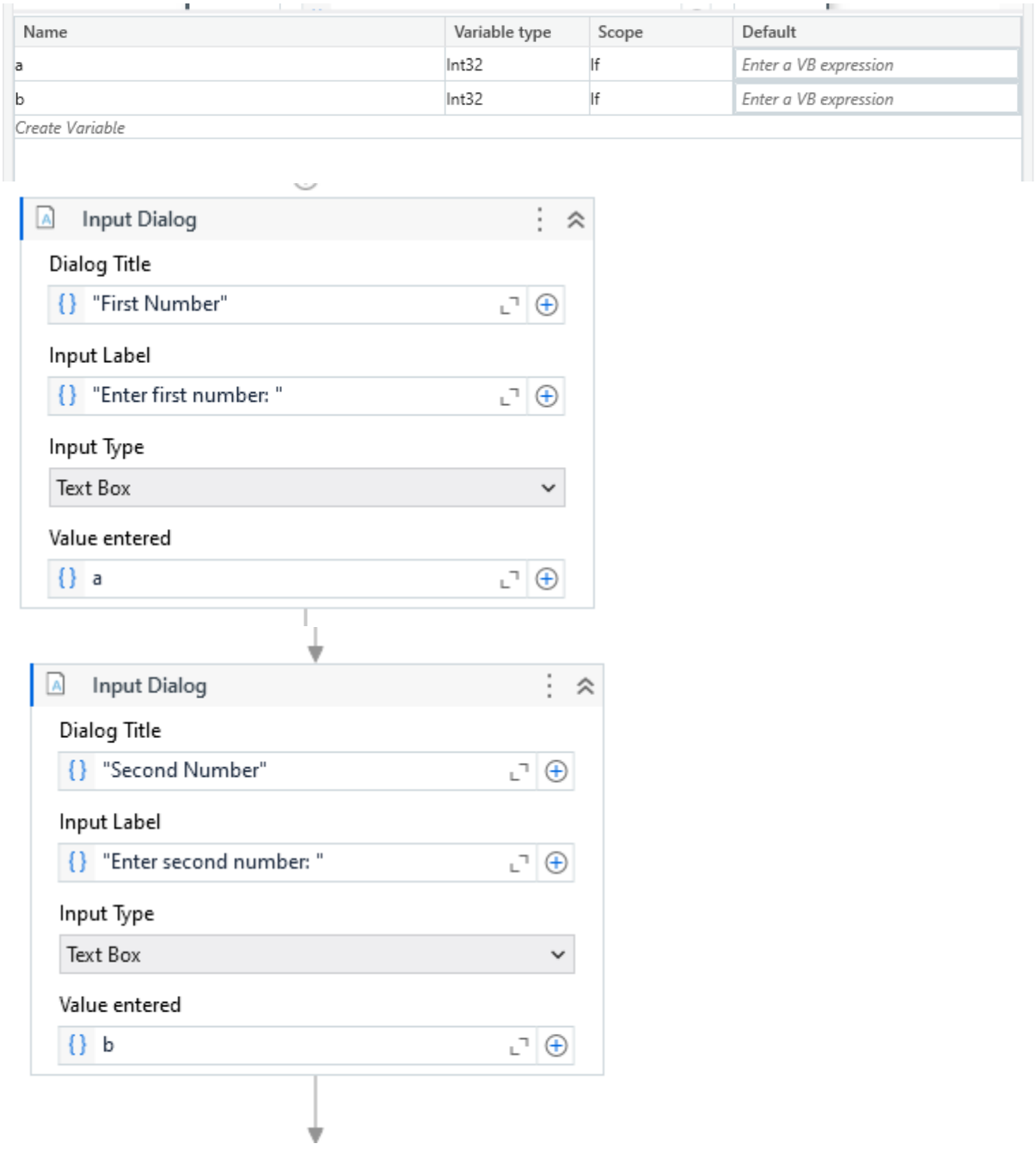
Practical No. 3

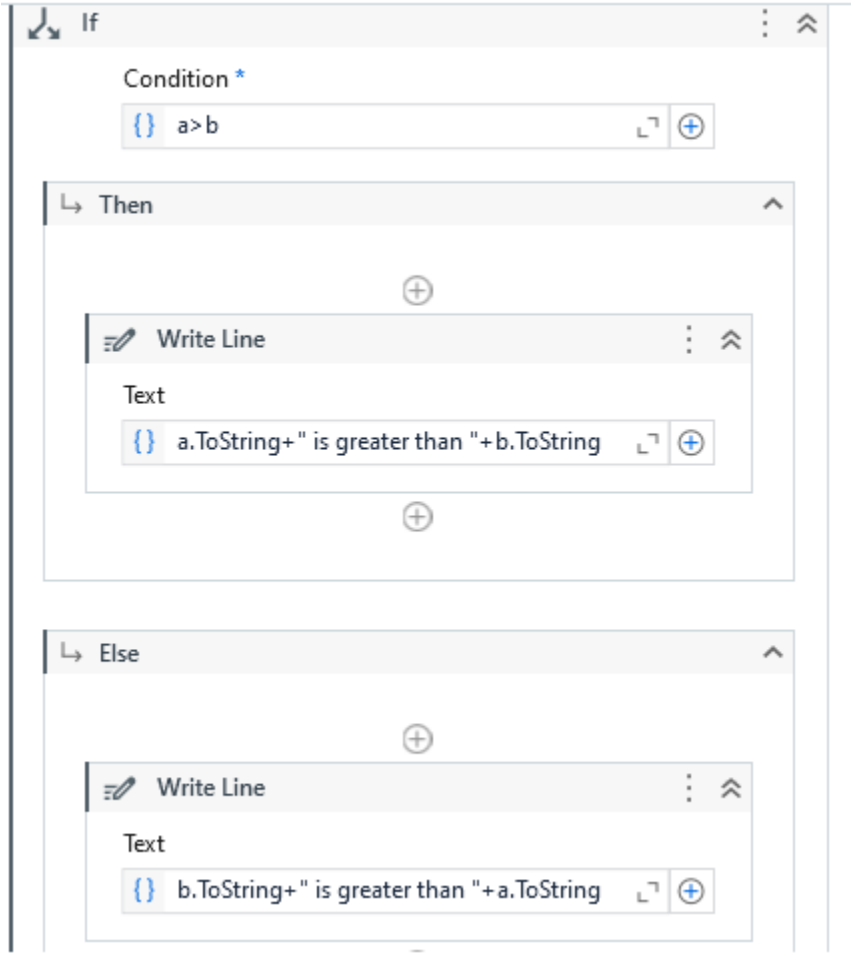
Automate project using decision and looping statements

a) Aim: Create an automation UiPath project using decision statements.

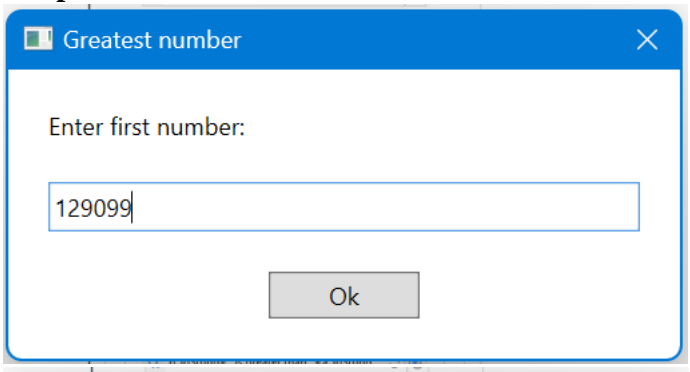
Steps:

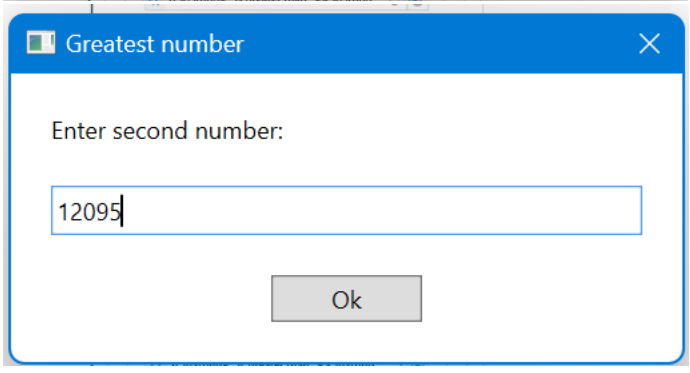
If statement:

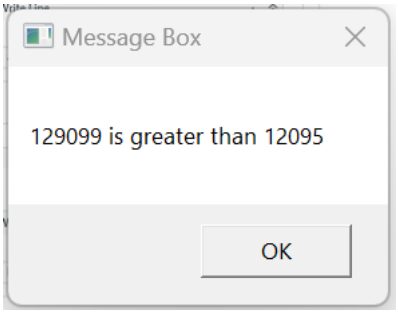



If
Condition *
a>b
Then
Write Line
Text
a.ToString+" is greater than "+b.ToString
Else
Write Line
Text
b.ToString+" is greater than "+a.ToString

Output:


Greatest number
Enter first number:
129099
Ok

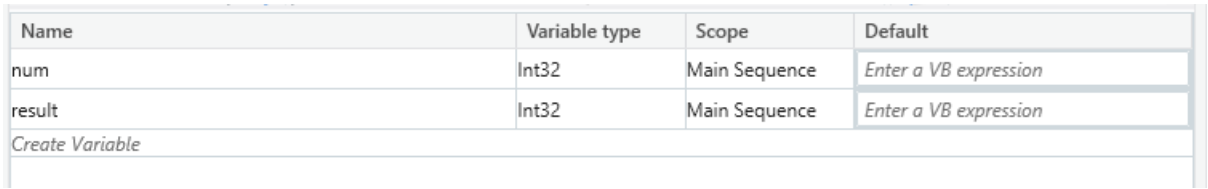

Greatest number
Enter second number:
12095
Ok



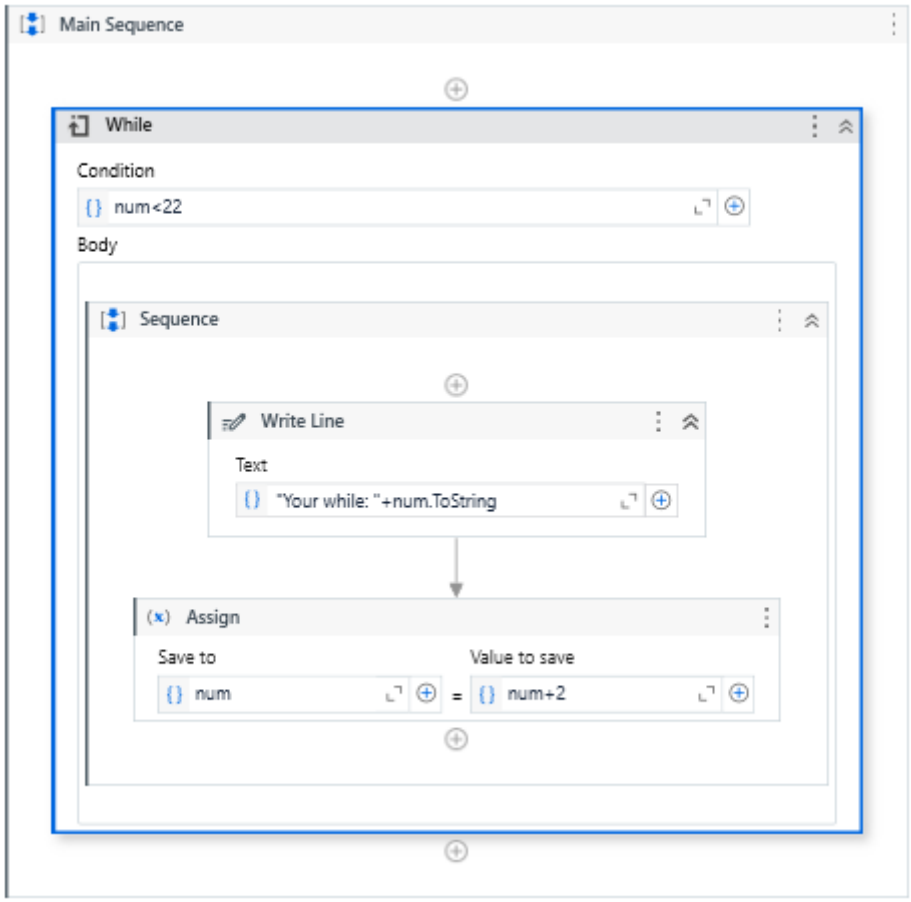
b) Aim: Create an automation UiPath project using looping statements.

Steps:

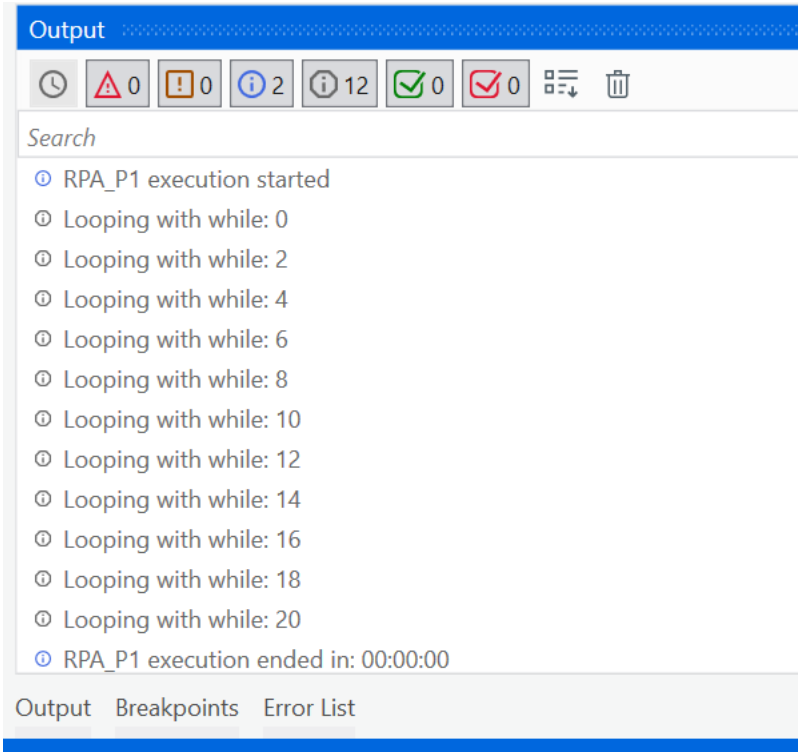
While statement:



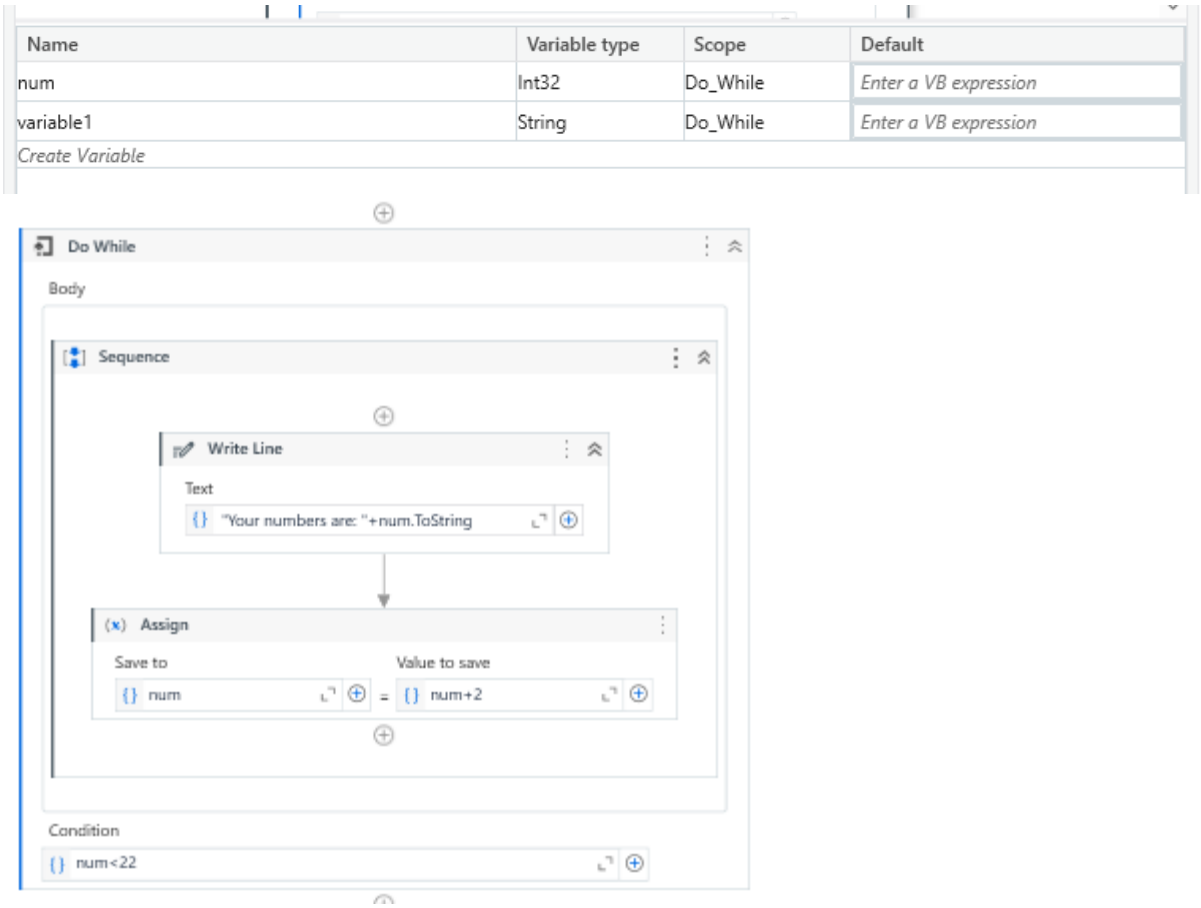
Name	Variable type	Scope	Default
num	Int32	Main Sequence	*Enter a VB expression*
result	Int32	Main Sequence	*Enter a VB expression*
Create Variable			



Output:

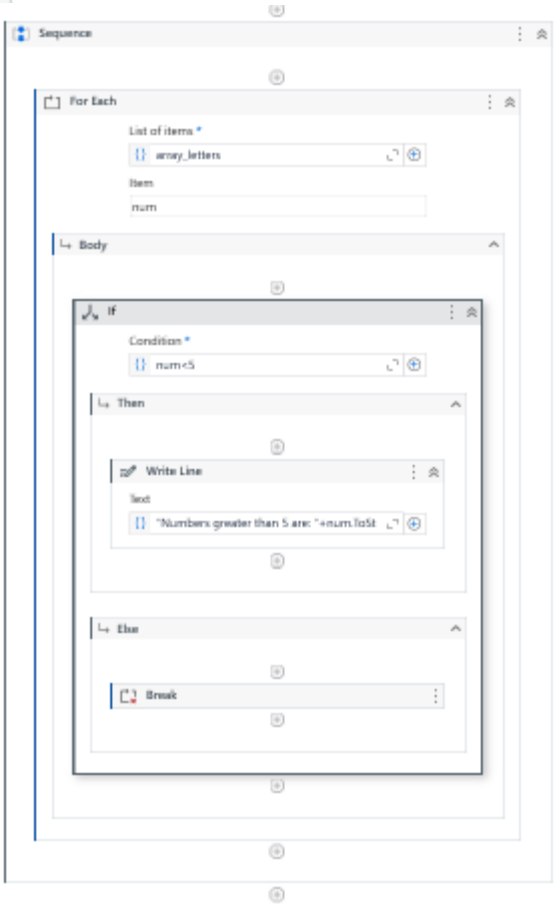


Do while statement:

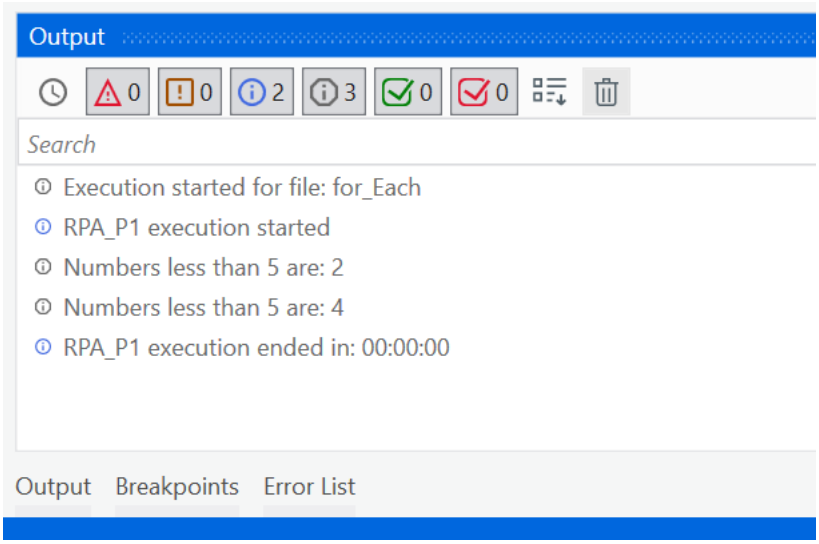


For each statement:

Name	Variable type	Scope	Default
array_letters	Int32[]	For_Each	{2,4,6,8,10}
result	Int32	For_Each	*Enter a VB expression*
num	Int32[]	For_Each	*Enter a VB expression*
Create Variable			



Output:

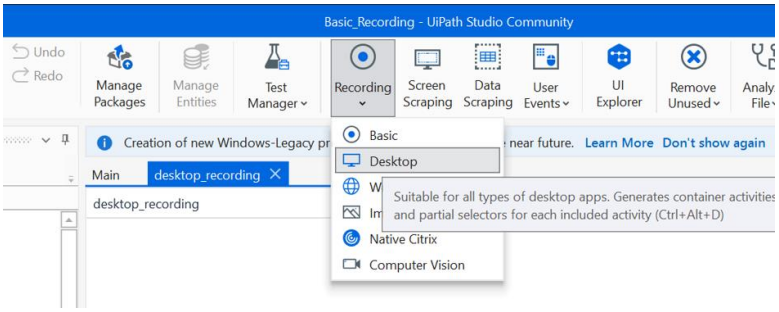


Practical No. 4

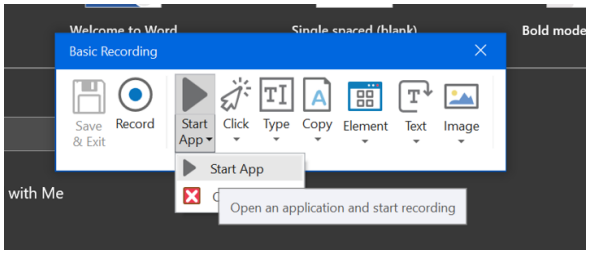
Automate project using different types of recording.

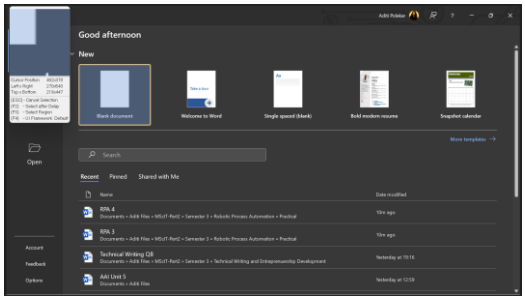
a) Aim: Automate any process using desktop recording.
Steps:

Select "**Recording**" option from toolbar-> **Desktop** Recording

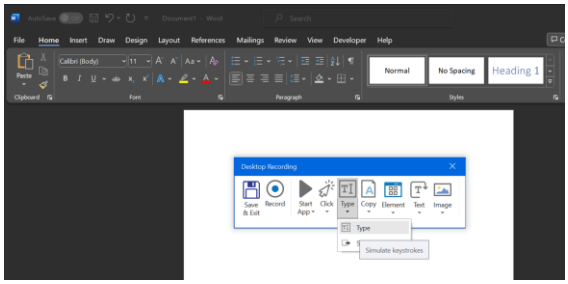


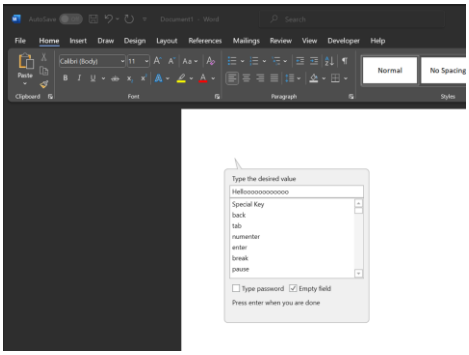
Before starting with recording open MS Word app-> Click on "**Start App**"-> select **MS Word app**-> click on blank page



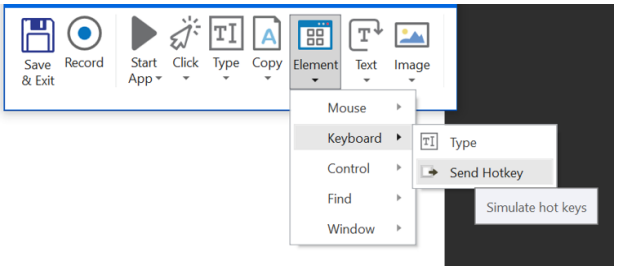


Click to edit on page 1-> click "**Type Text**"-> provide text and select "**Empty Field**" option

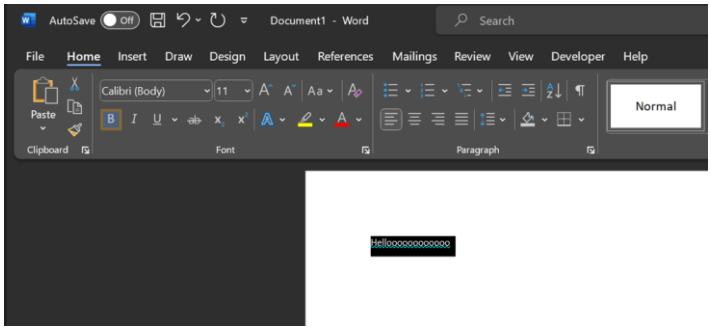




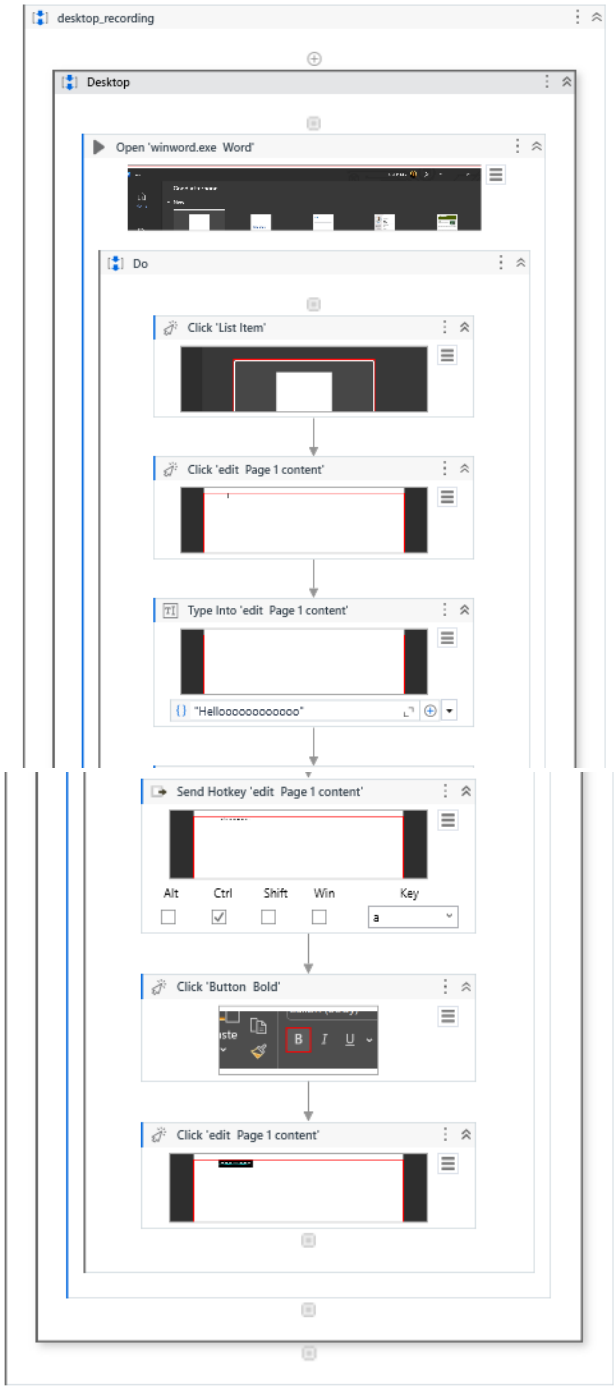
Click "**Send hotkey**" from Text option-> choose "Alt + a" for selecting all text



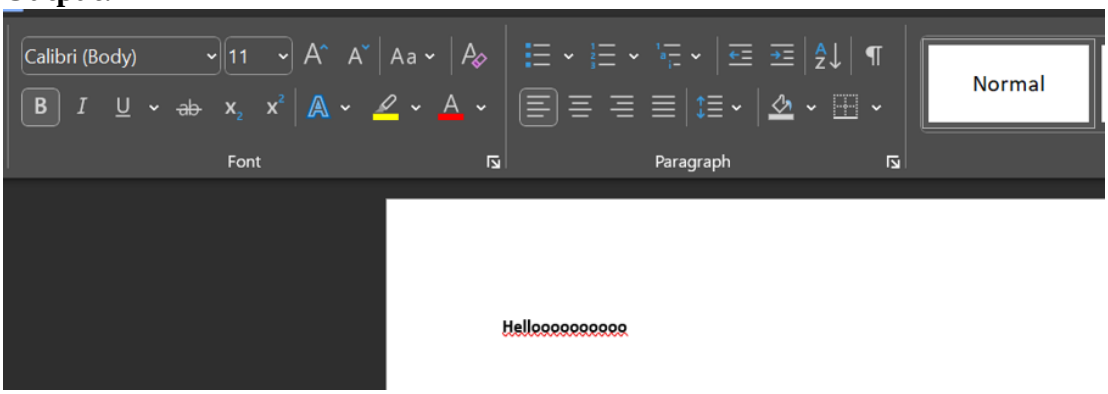
Click-> select “**Bold**” from word processing toolbar



Workflow:



Output:

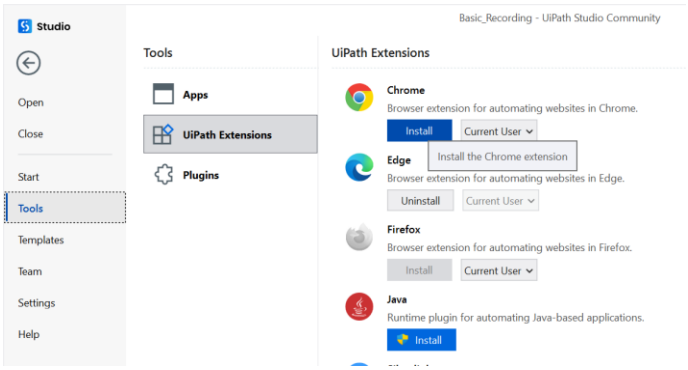


“Using UiPath desktop recording you will be automating task regarding word processing”

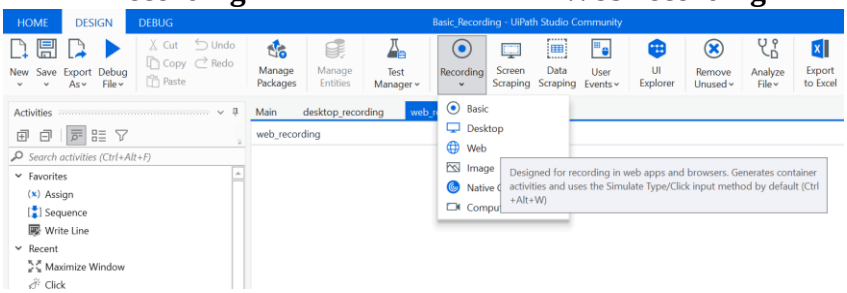
b) Aim: Automate any process using web recording.

Steps:

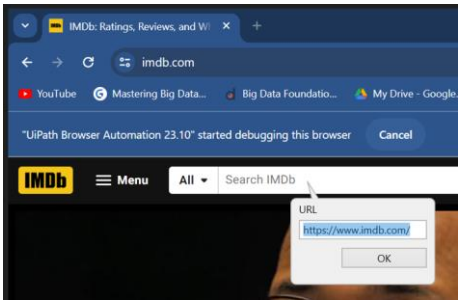
Before starting with recording check extension for Chrome is installed or not. If not then click on "**Home**"-> select "**Tools**"-> **UiPath Extensions**-> Click on **Install** for Chrome



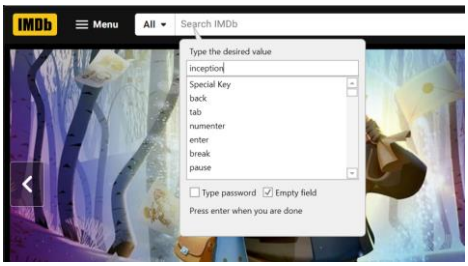
Select "**Recording**" from toolbar-> select "**Web recording**" from list



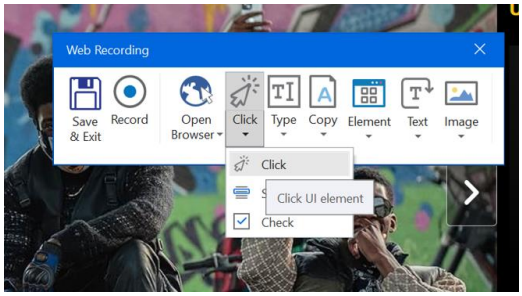
Click on "**Open browser**" and select IMDB.com website-> click on OK for www.imdb.com

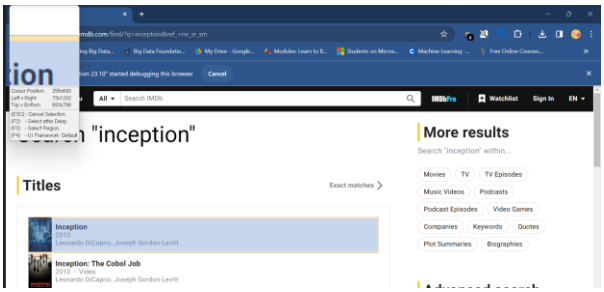


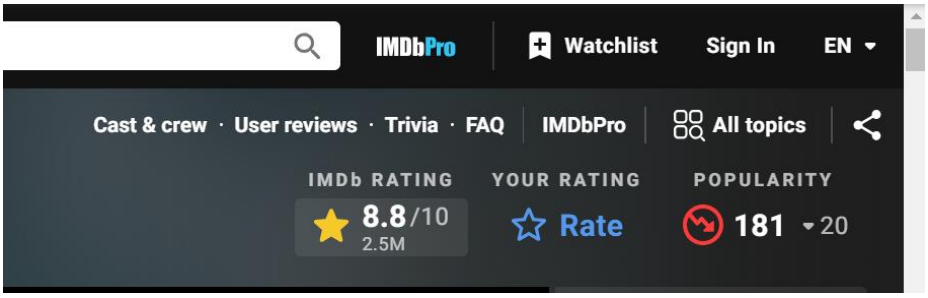
Click on "**Type**" for type text on the searchbar from web recording toolbar-> click on searchbar and type movie name along with click on **Empty Field**



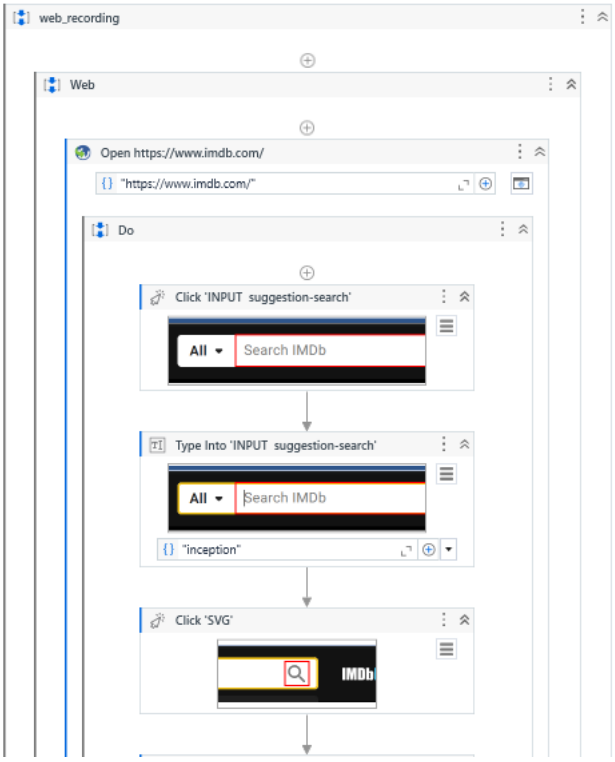
Select “**Click**” activity and click on searchbar for to search movie name with it’s rating-> select movie by clicking on Click activity-> “**Get Text**” activity-> select IMDB rating-> store output in output variable-> use that output variable in “**Message Box**” activity to display result of the activity

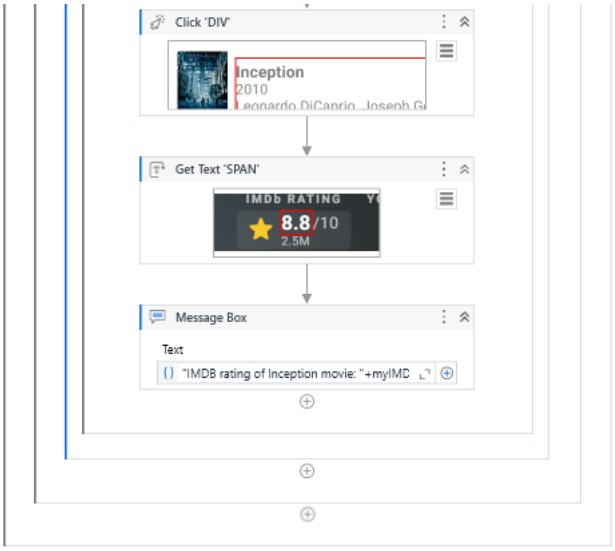




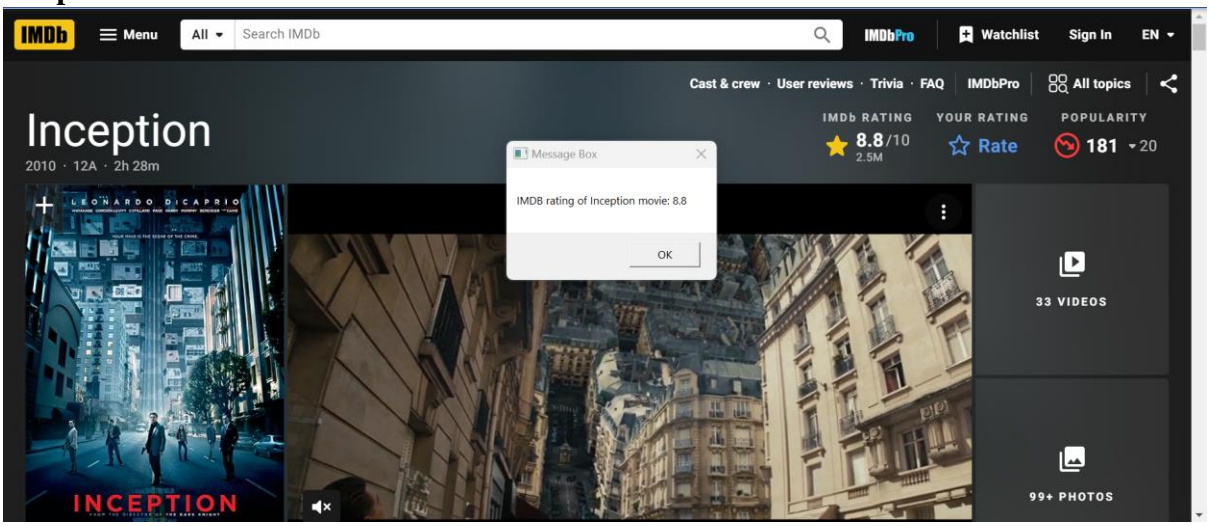


Workflow:





Output:



“Using UiPath web recording you will automate IMDB rating for any movie”

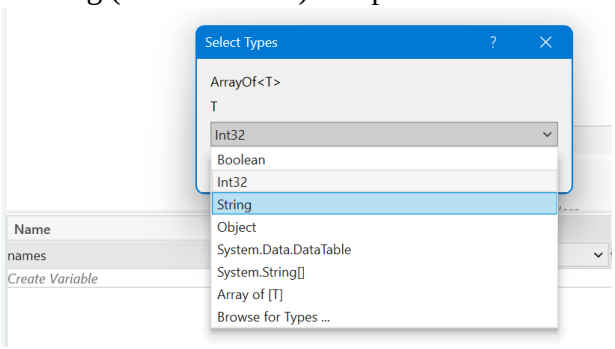
Practical No. 5

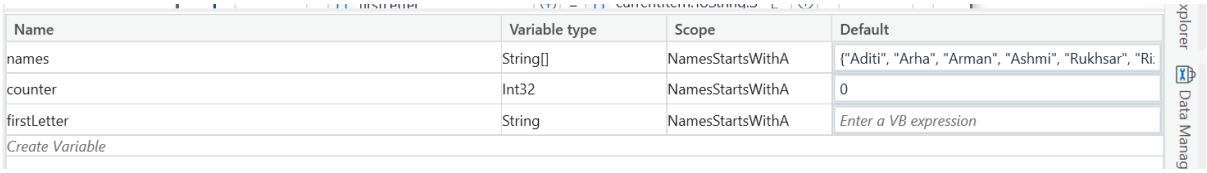
Automate the process where the number of names starting with “a”

Aim: 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.

Steps:

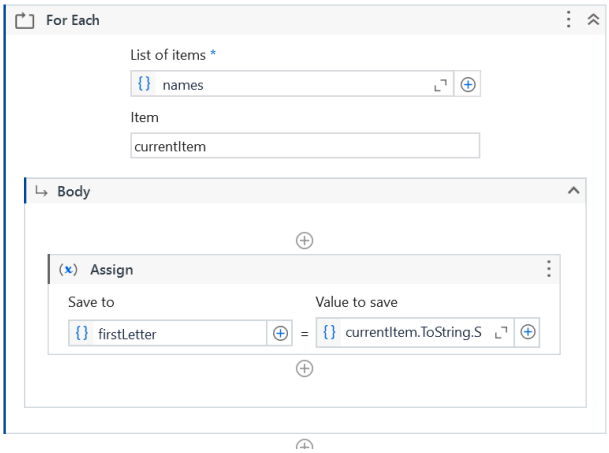
Create array of data type string (i.e. var names) and provide values



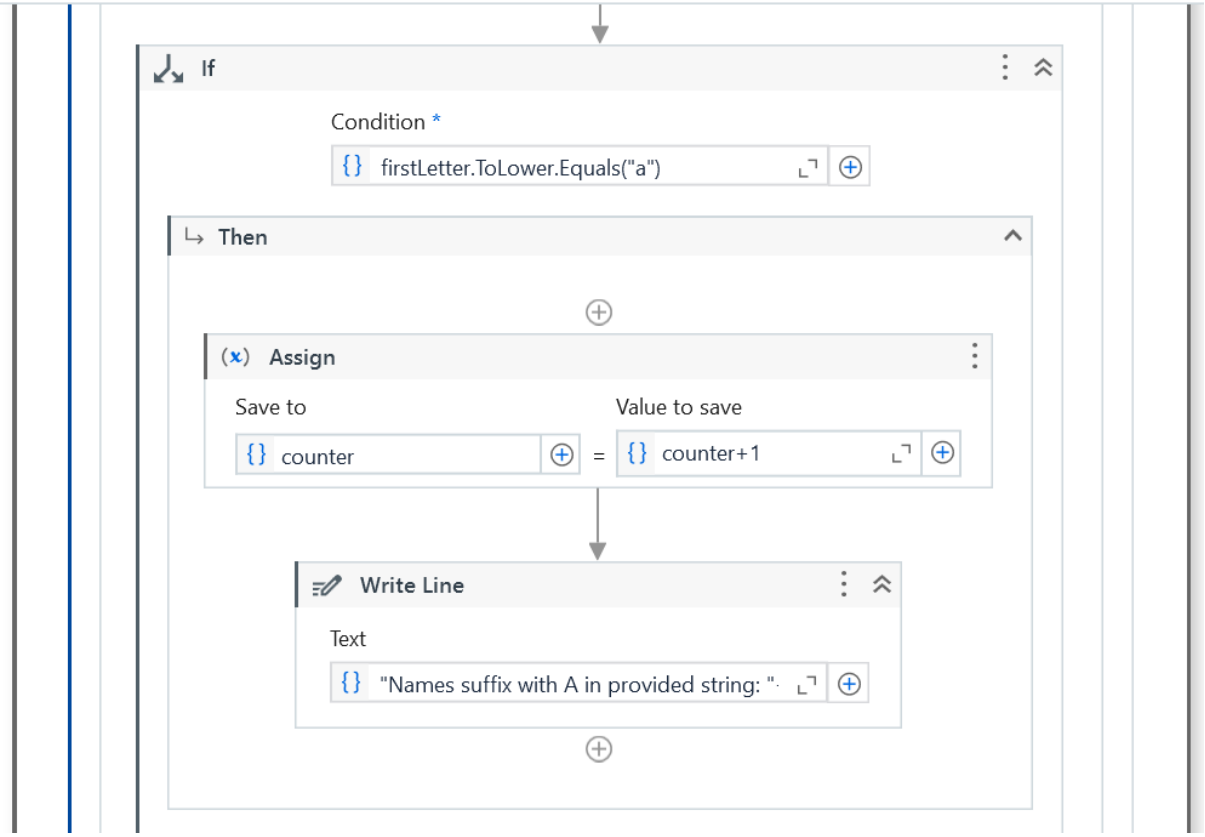


Name	Variable type	Scope	Default
names	String[]	NamesStartsWithA	{"Aditi", "Arha", "Arman", "Ashmi", "Rukhsar", "Ri.
counter	Int32	NamesStartsWithA	0
firstLetter	String	NamesStartsWithA	Enter a VB expression
Create Variable			

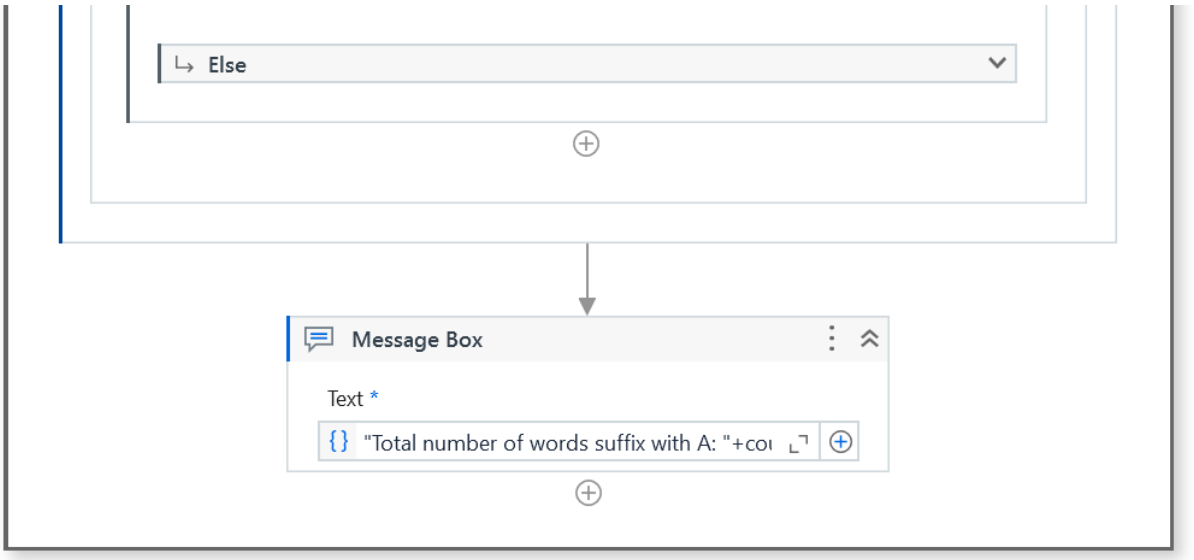
Choose “**For Each**” loop for array to traverse through an array-> Inside body of For each attach “**Assign Activity**” with value i.e. currentItem.ToString.Substring(0,1)



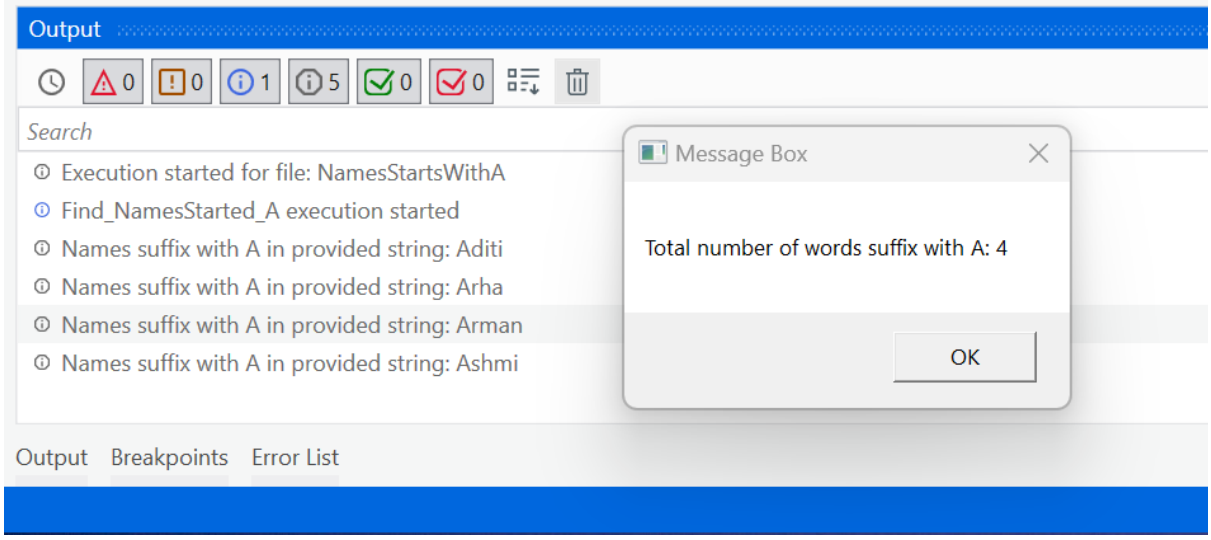
Next to Assign Activity attach “**If Else**” loop for applying condition on the string Condition i.e. firstLetter.ToLower.Equals("a")-> Assign counter var in loop for counting the names starting A-> “**Write Line**” activity for displaying names that starts with A from provided array.



Inside Main sequence-> “Message Box” activity for displaying total number of names that has started with A



Output:



"Using UiPath you can automate problem like above where array is provided with a set of names and condition is to apply where only names which are started with A is to count and access that names."

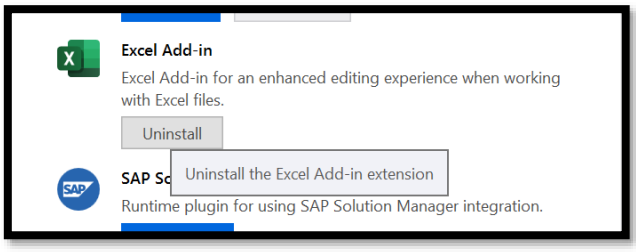
Practical No. 6

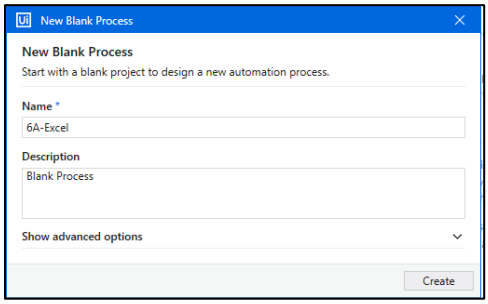
Excel automation

a) Aim: Create an application automating the read, write and append operation on excel file.
Steps:

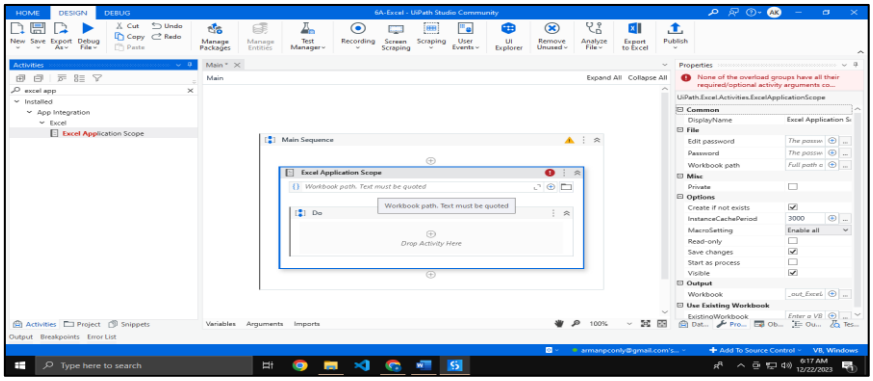
1) Read operation:

Step 1: Check for Excel plugin is install-> Open UiPath and click on process to create a new project:

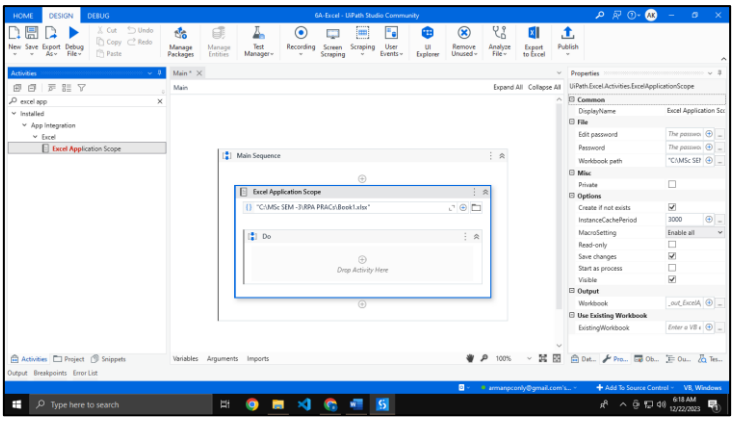




Step 2: Open Main Workflow and search for Excel application scope from activity bar and drag it to main workflow:

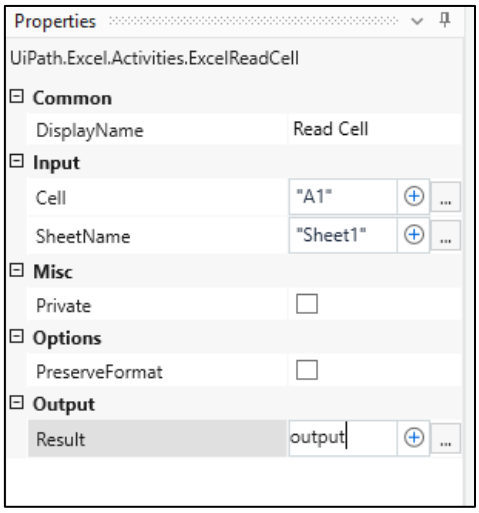


Step 3: Now select Excel file, on which we are operating:

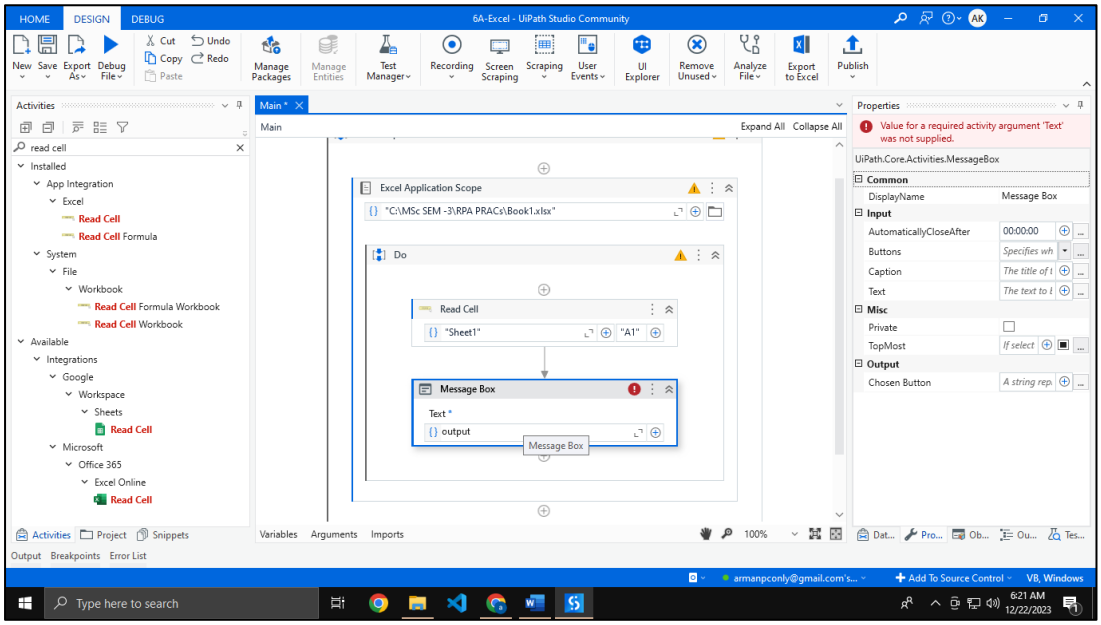


Step 4: Now Search for Read Cell activity and drag it to excel application scope, specify the sheet an

Step 5: Now in property of read cel, in output create variable to store the cell value

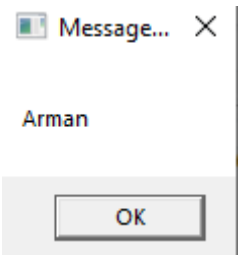


Step 6: Now add message box to display the output:



Output:

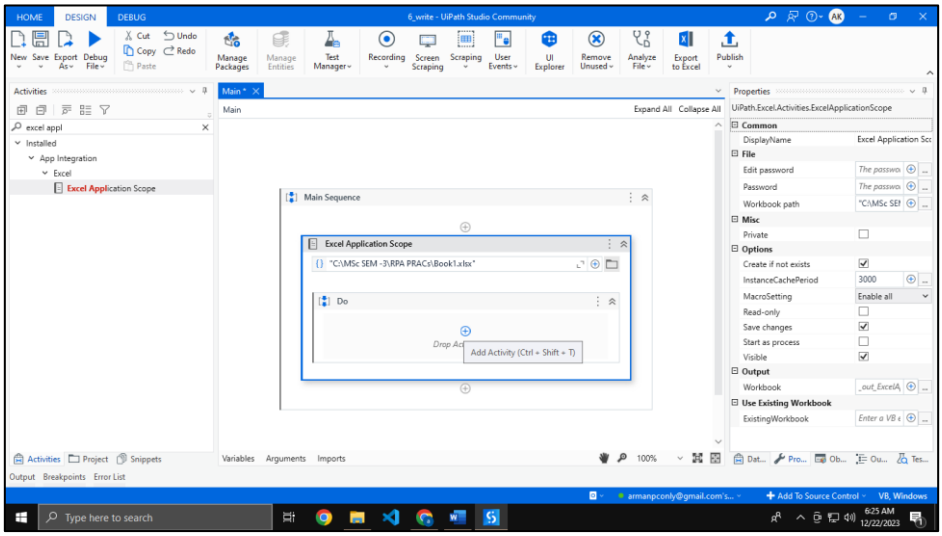
Step 7: Save and run:



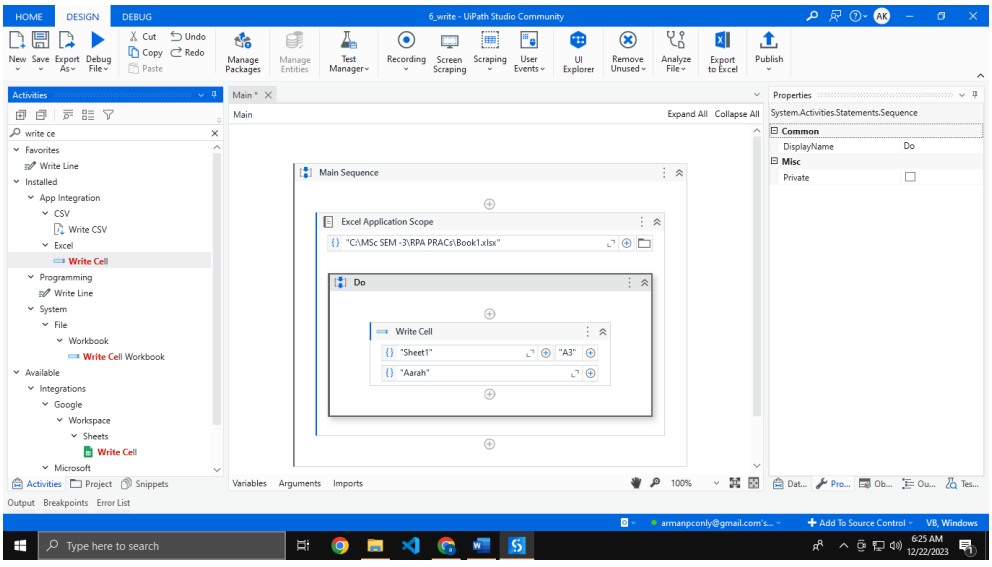
2) Write operation:

Step 1: Take excel application scope, and drag it main workflow

Step 2: take excel file in input section:

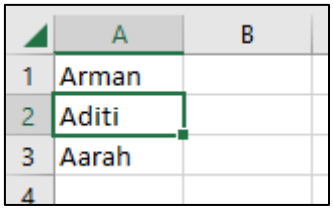


Step 3: Take write cell activity and drag it to excel application scope specify the sheet name and cell value:



Output:

Step 4: Save and run



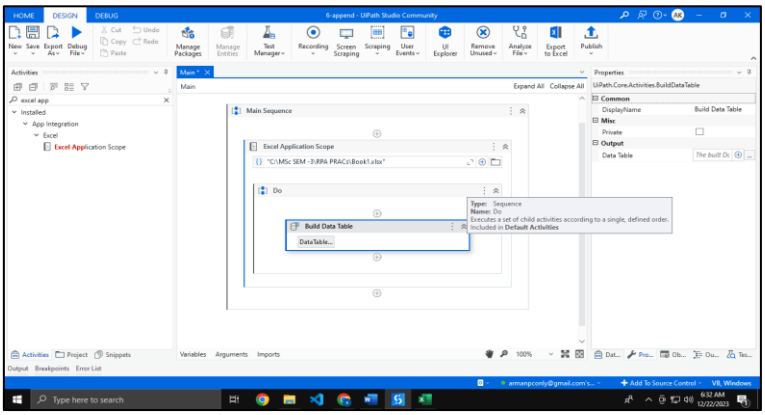
	A	B
1	Arman	
2	Aditi	
3	Aarah	
4		

3) Append operation:

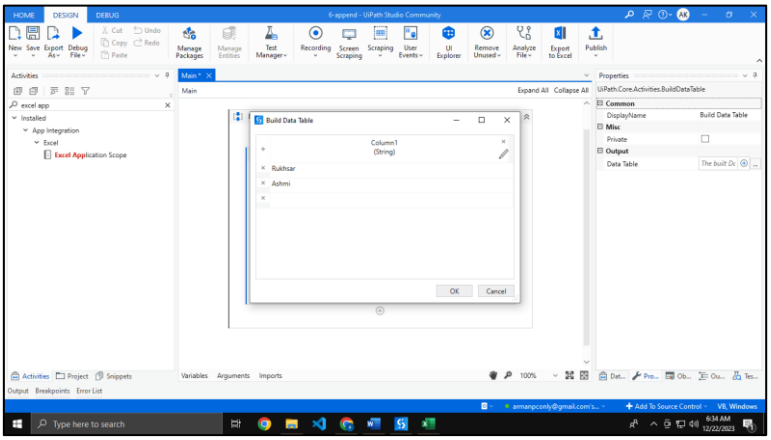
Step 1: Take Excel application Scope, and drag it main activity

Step 2: Select the excel file we are working with

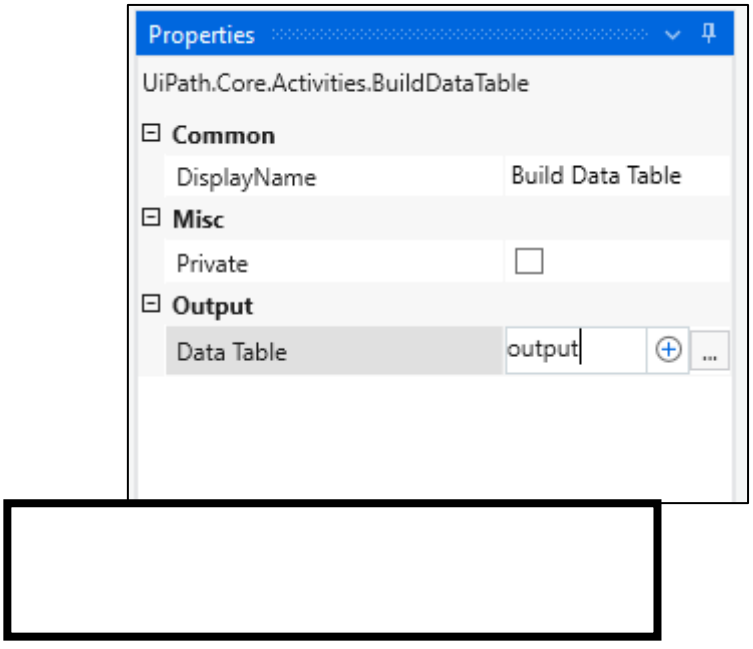
Step 3: Take build data table activity inside excel application scope:



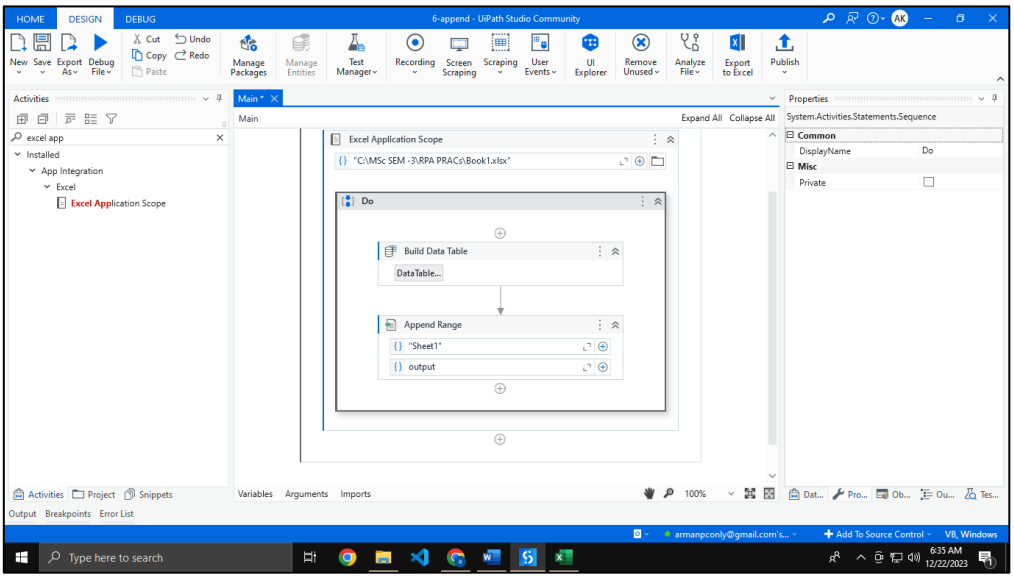
Step 4: Design the data table



Step 5: IN property of datatable, set the output value, create a variable and store it in:



Step 6: Take append range activity below data table activity, specify the sheet name, and the variable in which our data table is stored



Output:

Step 7: Save and run

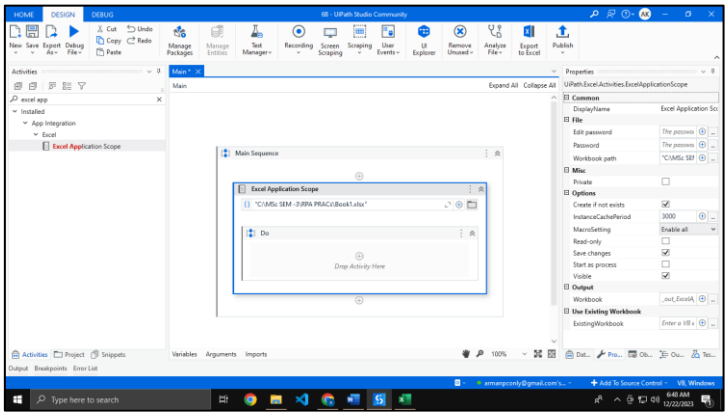
	A	B
1	Arman	
2	Aditi	
3	Aarah	
4	Rukhsar	
5	Ashmi	
6		

b) Aim: Automate the process to extract data from an excel file into a data table and vice versa.
Steps:

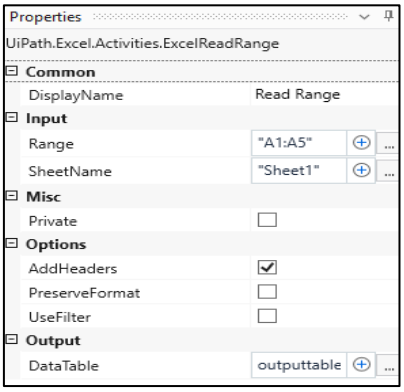
1) Extract data from excel file into data table:

Step 1: Open UiPath and click on process to start new project:

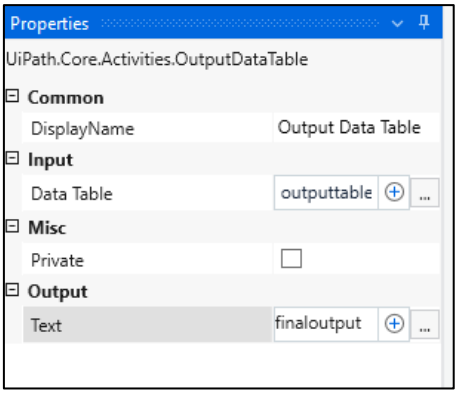
Step 2: Open main workflow and search for excel application scope and drag it main workflow and select the excel file



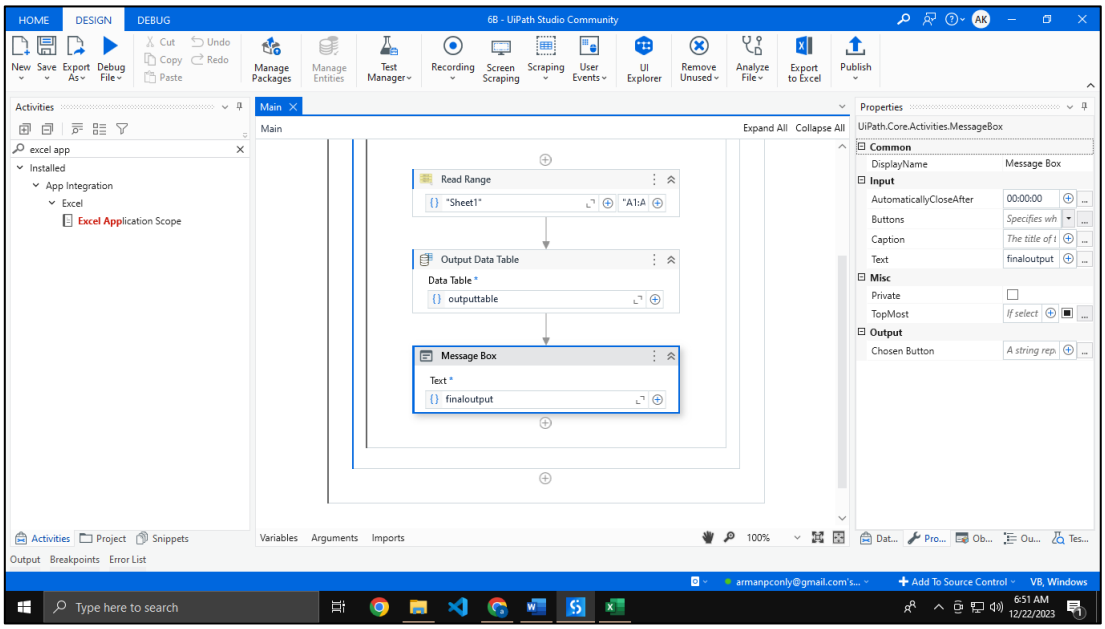
Step 3: Select read range and drag it to excel application scope and in property of read range, create a output variable (datatable**)**



Step 4: Now take output data table activity and drag it to application scope and make the output variable of outputdatatable

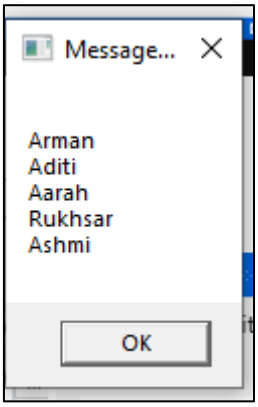


Step 5: take message box activity and write the name of variable, we have created above



Output:

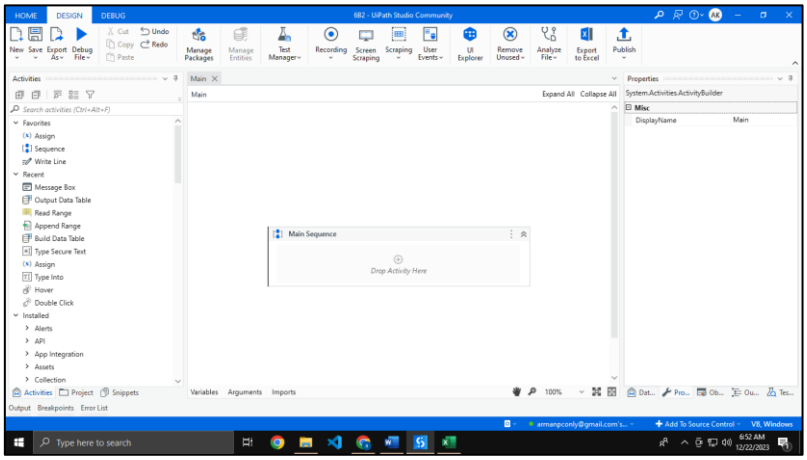
Step 6: Save and run**:**



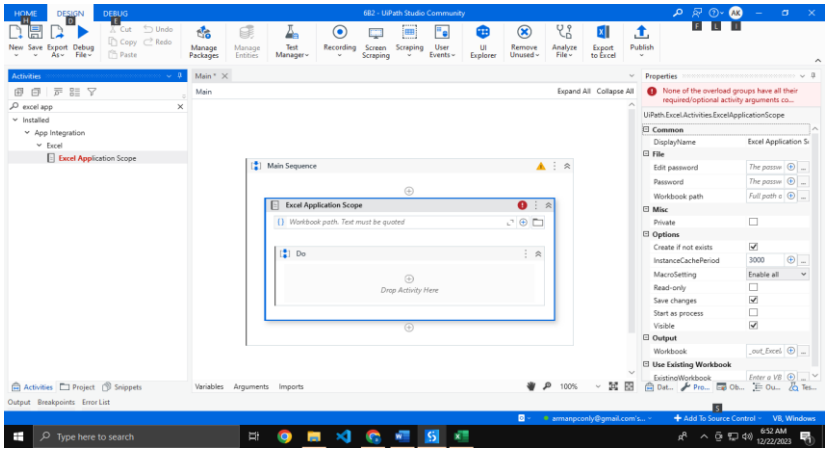
2) Extract data from data table into a excel file:

Step 1: Open UiPath and click on process to create new project

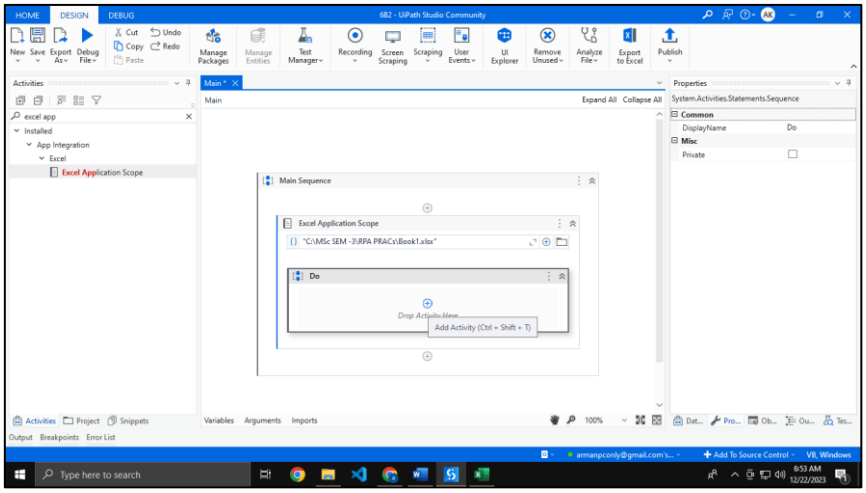
Step 2: Open main workflow:



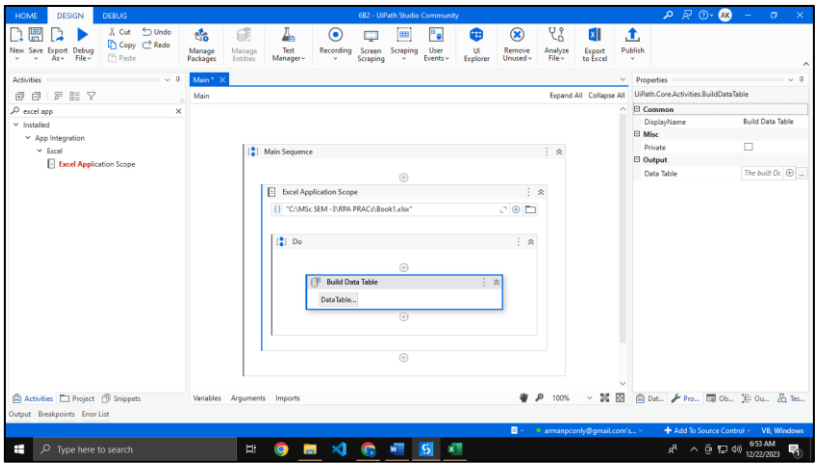
Step 3: Take excel application scope and drag it main workflow:



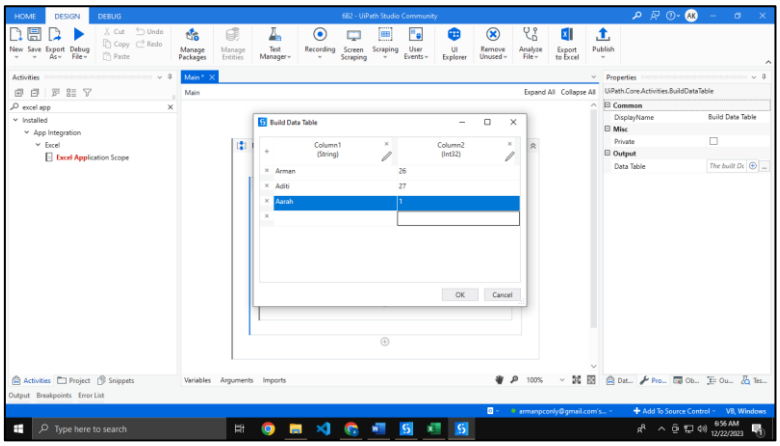
Step 4: Select the excel file, we are working with:



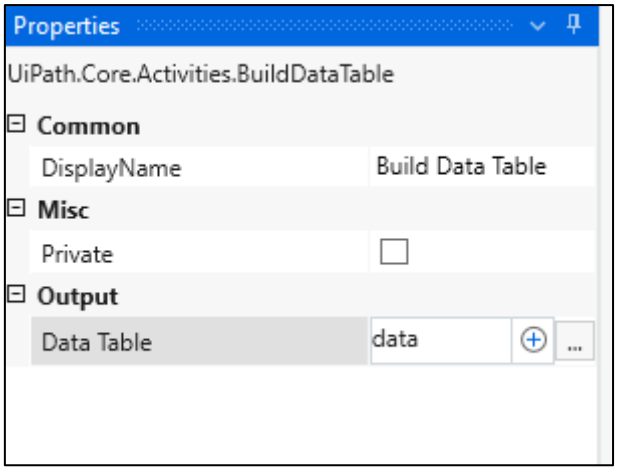
Step 5: Take build data tabale actvity In excel application scope:



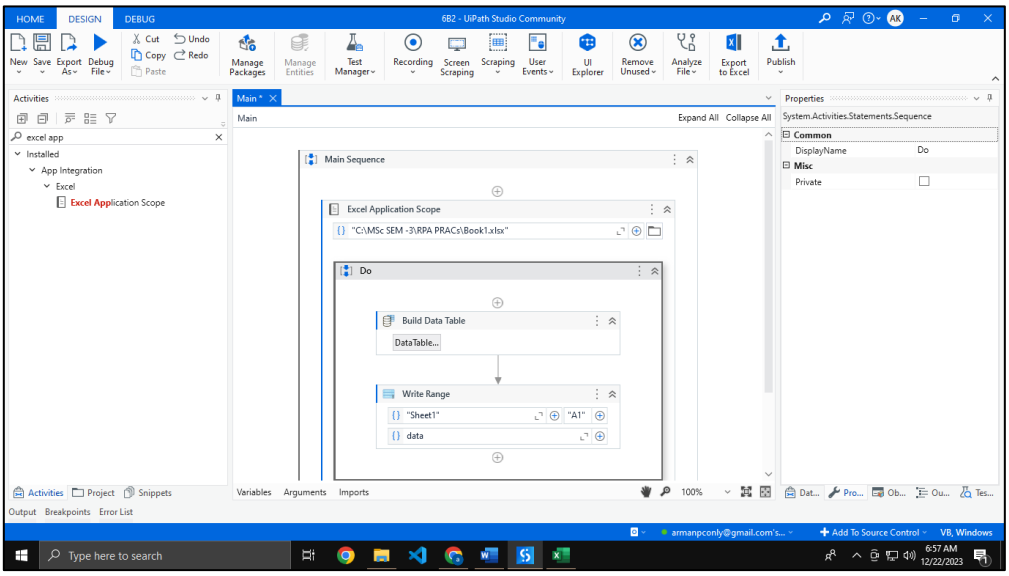
Step 6: Create a data table:



Step 7: in properties of build data table, create a variable in output to store the data table value:



Step 8: Now, take write range actvity into scope specify the sheet naem, and the variable(in which data table is stored)



Output:

Stpe 9: Save and run:

	A	B
1	Arman	26
2	Aditi	27
3	Aarah	1

Practical No. 7

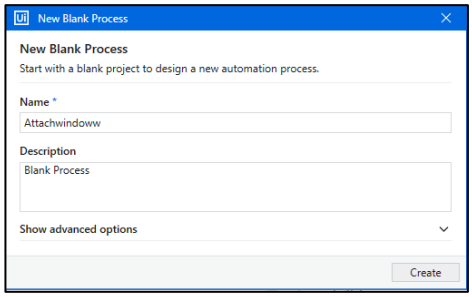
Automate the following task

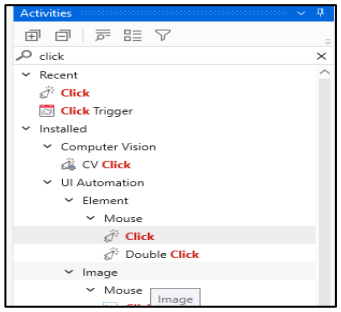
e) Aim: Implement the attach window activity.

Steps:

Step 1: Open UiPath and click on process to create new project

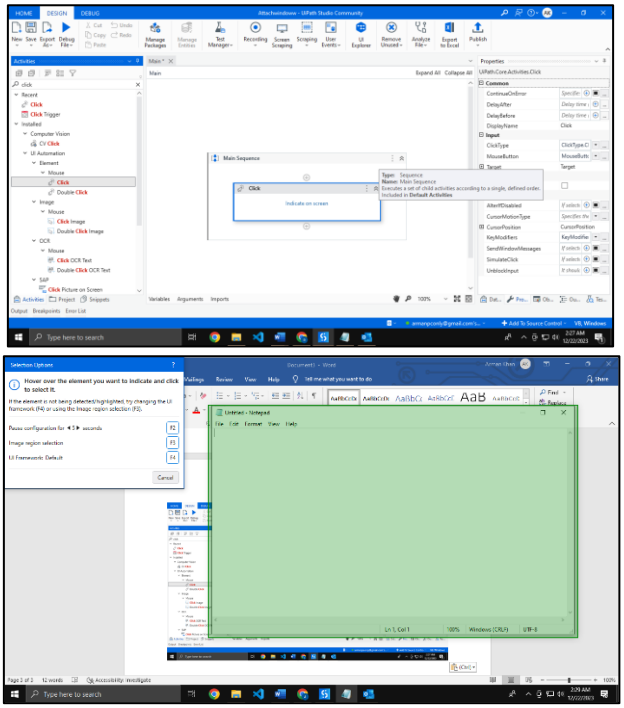
Step 2: open main workflow and in activity, type click activity and drag it to main workflow



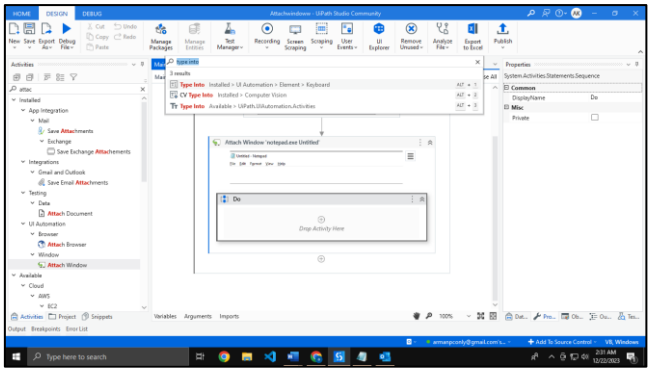


Step 3: Now **click on indicate on screen** in click activity and select notepad from toolbar below.

Step 4: Search attach window activity and drag it to main workflow and click **indicate window on screen** and **select notepad screen:**

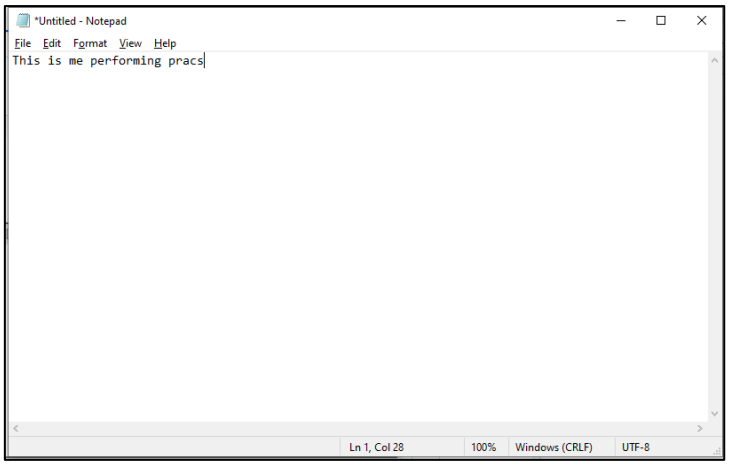


Step 5: Now In Do activity add activity – **type into:**



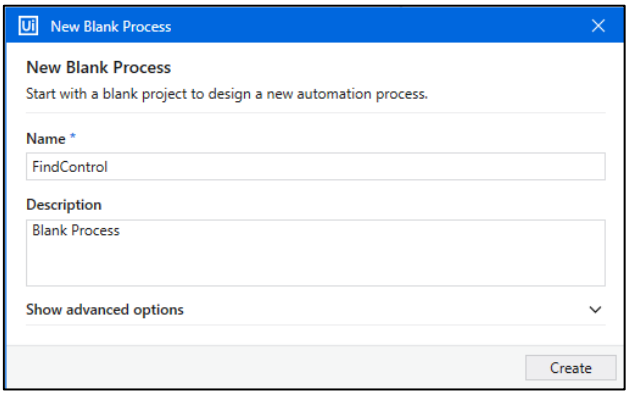
Step 6: Type text that you want to be written on notepad

Step 7: Click save and run**:**

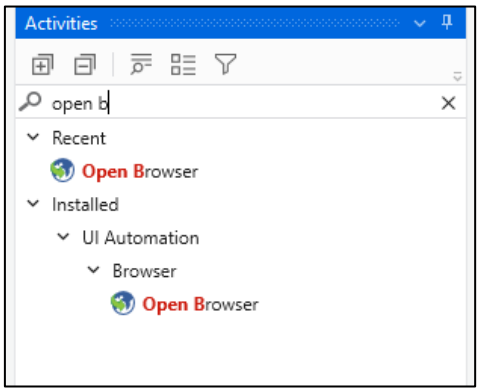


f) Aim: Find different controls using UiPath.
Steps:

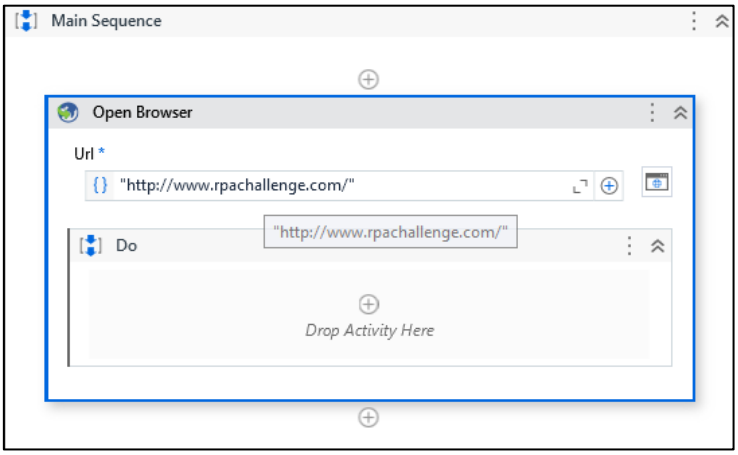
Step 1: Open UiPath and click on process to create new project



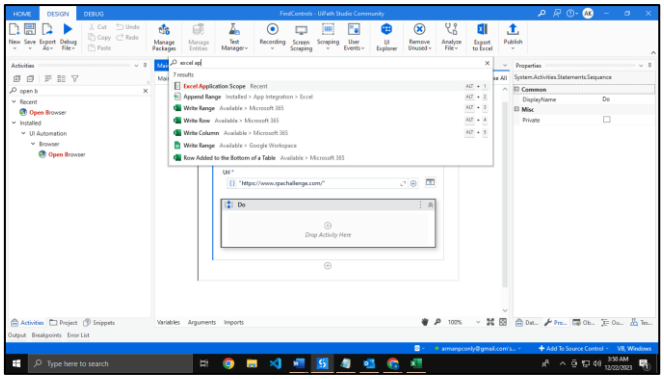
Step 2: in Main workflow, in activity ta b, search open browser activity and drag it to main workflow**:**



Step 3: in open browser type this is url tab –http://www.rpachallenge.com/

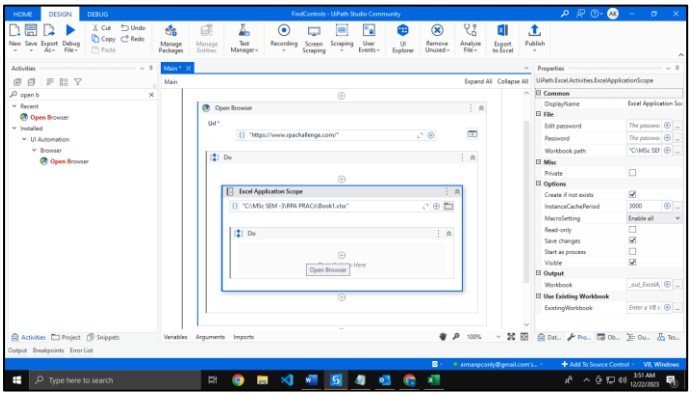


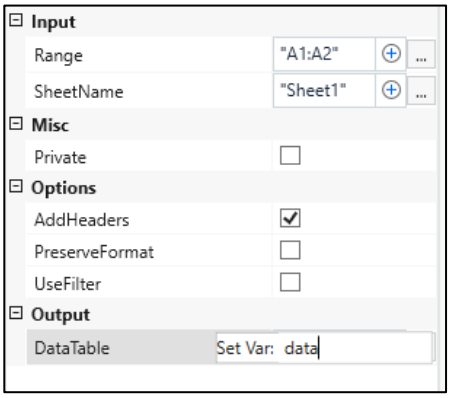
Step 4: Now search Excel application Scope and drag it into do activity of open browser



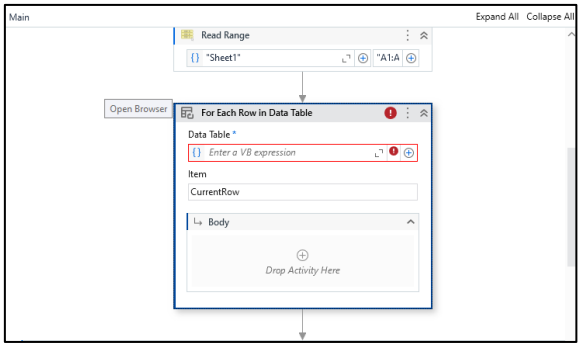
Step 5: Select the excel file we need to work with:

Step 6: Now take Read Range activity in excel application scope and in property of read range, type the variable name in output data table**:**

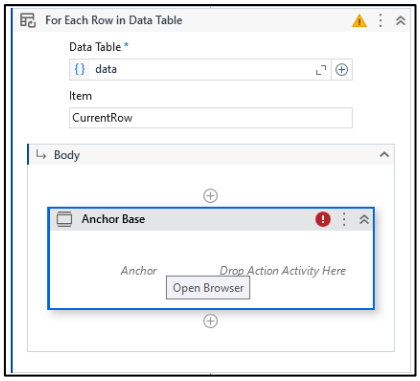




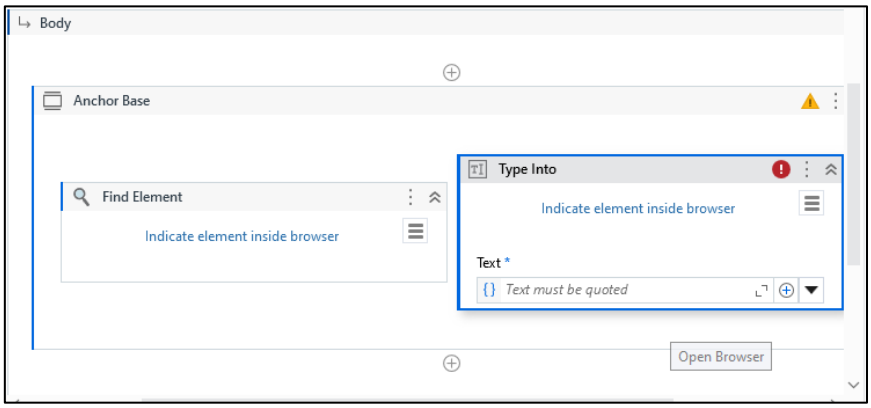
Step 7: Now take for each row in data table activity



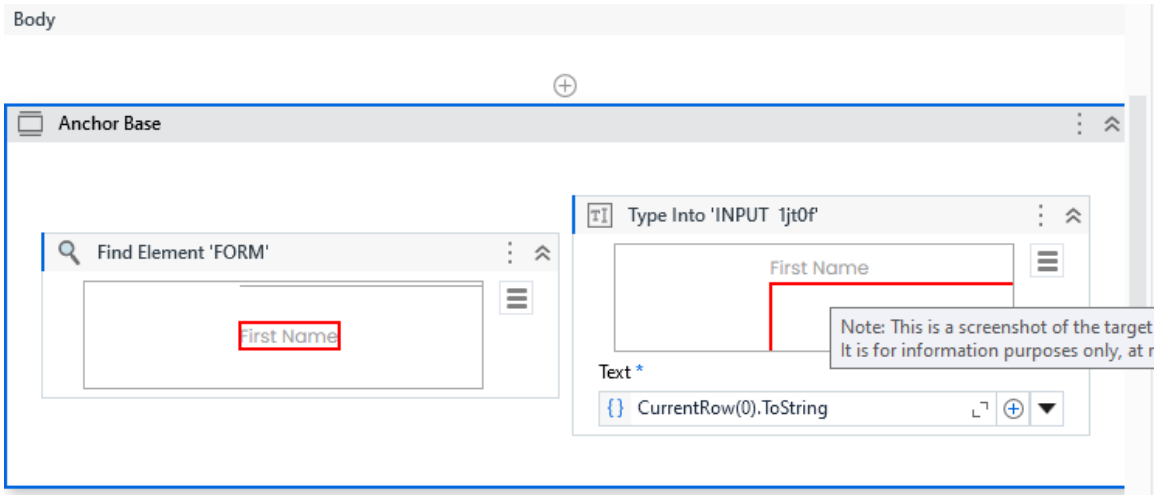
Step 8: Now in data table name, type the output data table we have created above



Step 9: Now take the anchor base activity in body of for each row in data table:

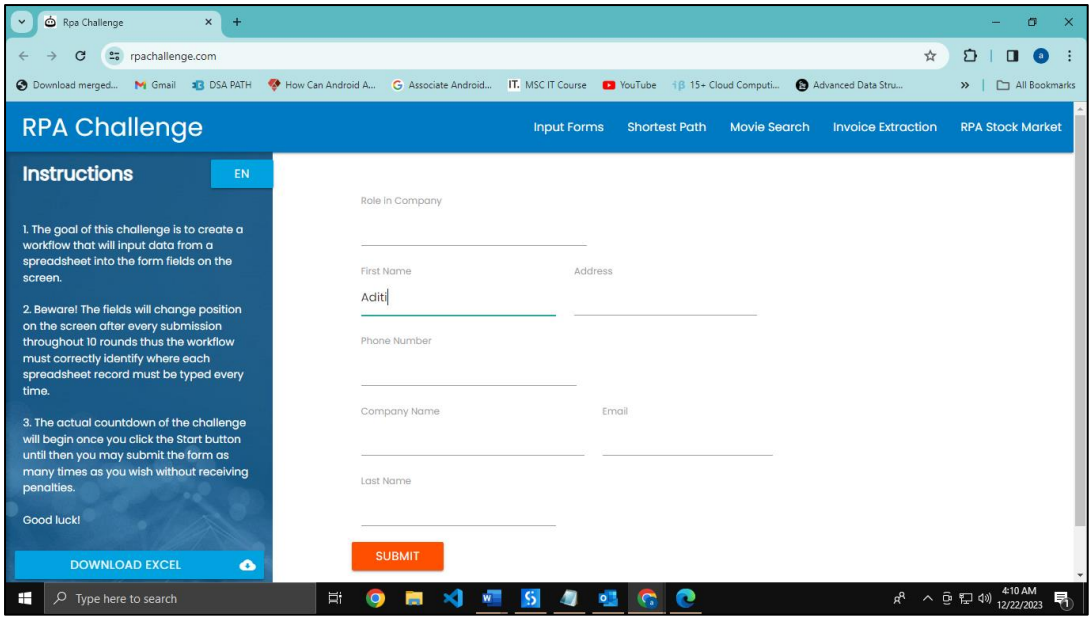


Step 10: Now take **find element** activity and drag it to **anchor** and take **type into** and drag into **anchor activity** and in type into type “CurrentRow(0).Tostring:



Output:

Step 11: Save and click on run:



g) Aim: Demonstrate the following activities in UiPath:

i. Mouse (click, double click and hover)

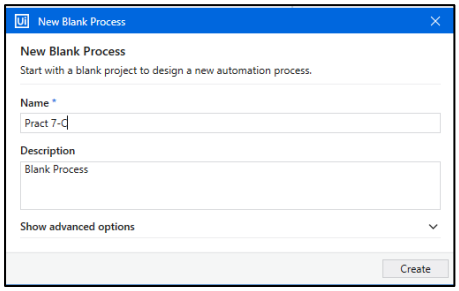
ii. Type into

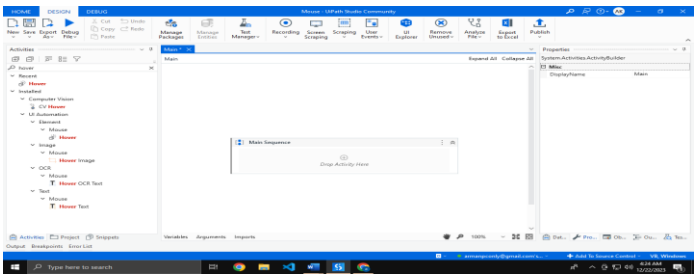
iii. Type Secure text

Steps:

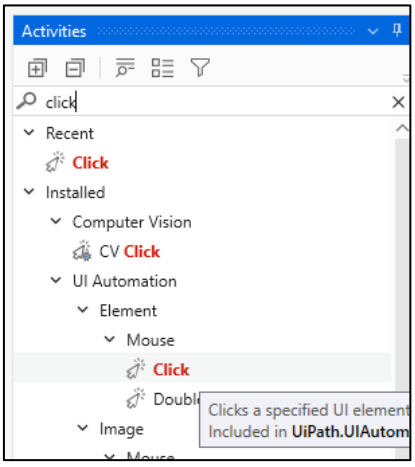
Step 1: Open UiPath and click on process to create new project:

Step 2: Open main workflow:

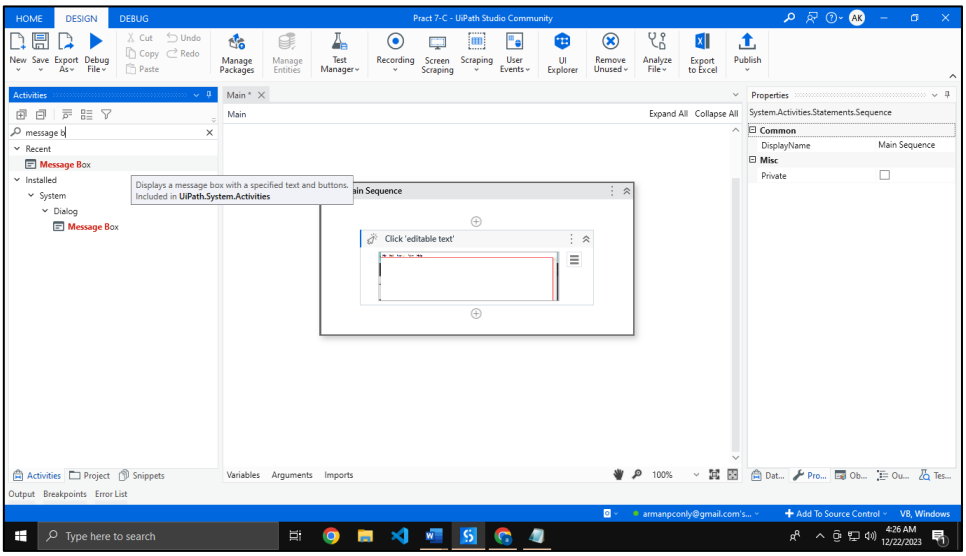




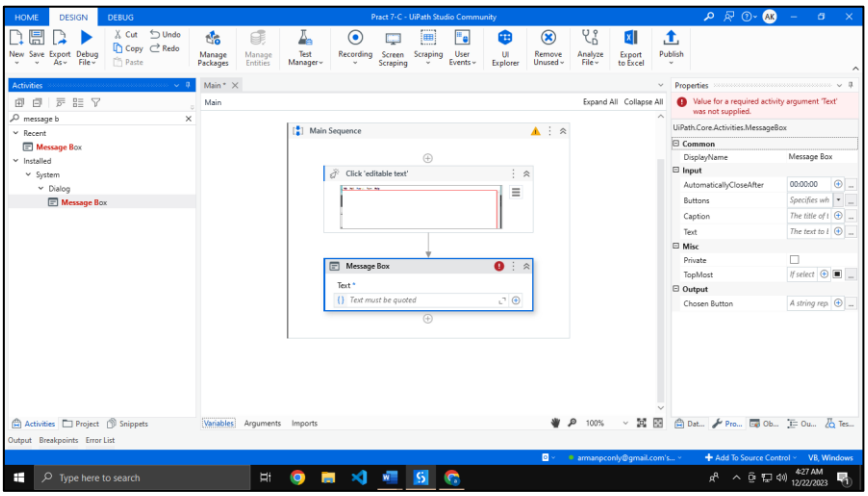
Step 3: in activity tab, search for click activity and drag it to main workflow



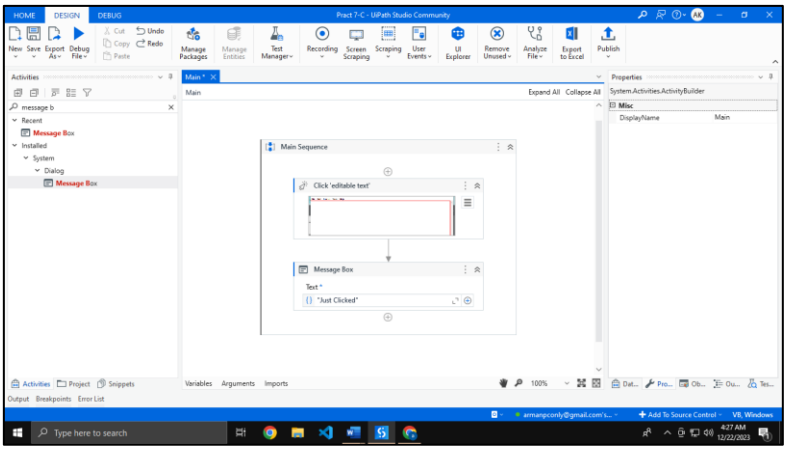
Step 4: Now click on indicate element on screen (open any application, here in our case we opened notepad and selected its empty screen)



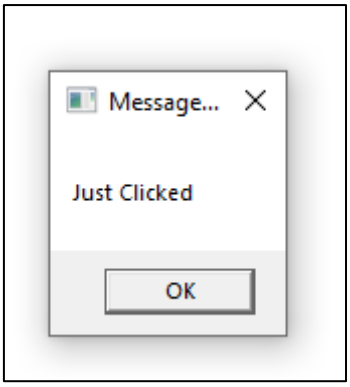
Step 5: Now search for message box and drag it to the below of click activity:



Step 6: Now type whatever you want to printed on click event occur:



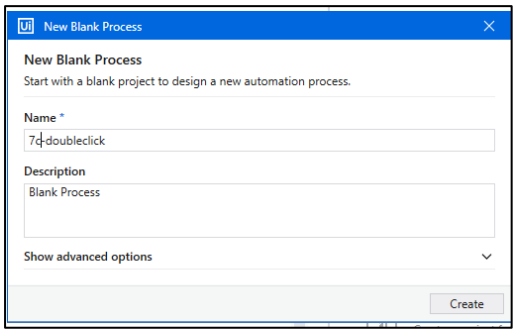
Step 7: Save and click on run:

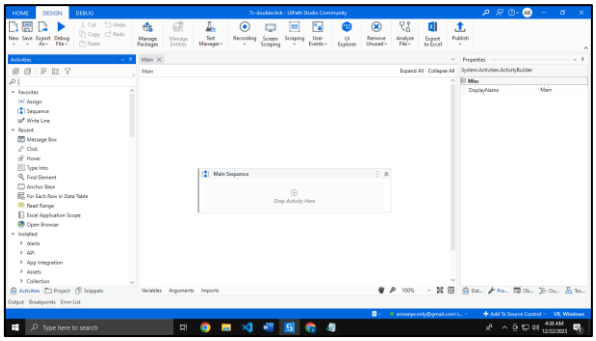


i. Double click

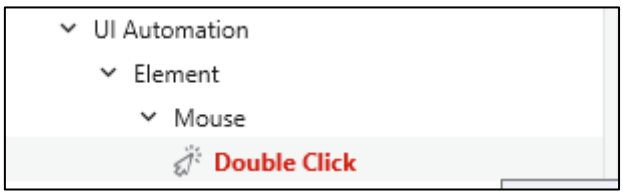
Step 1: Open UiPath and click no process to create new project

Step 2: Open main workflow:

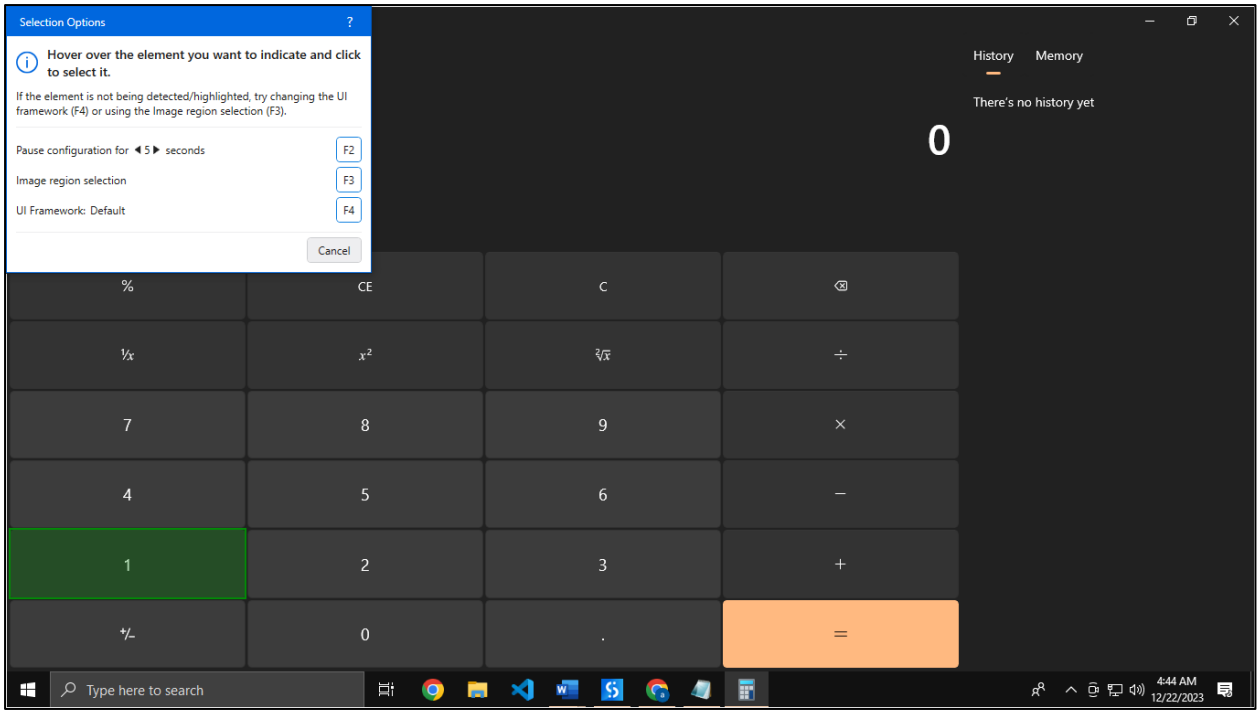




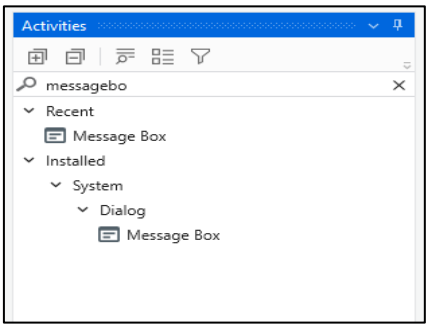
Step 3: Search for Double click activity (mouse) and drag it main workflow:



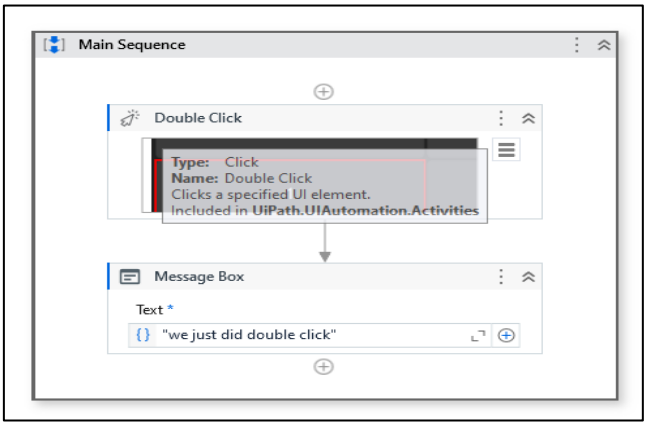
Step 4: Click on indicate element on screen and open calcuator app and select any number:



Step 5: Search for message box activity and drag it main workflow:

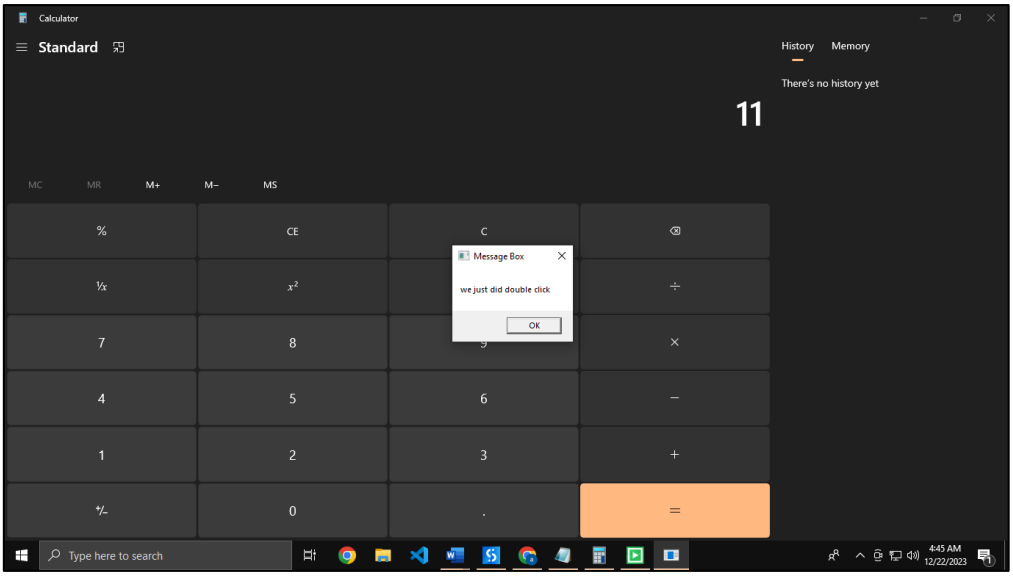


Step 6: type whatever you want to print after double click evnet:



Output:

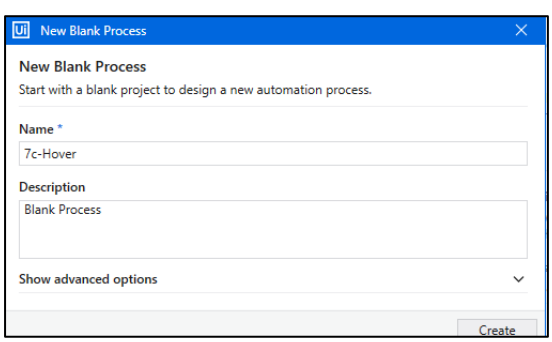
Step 7: Save and click run:

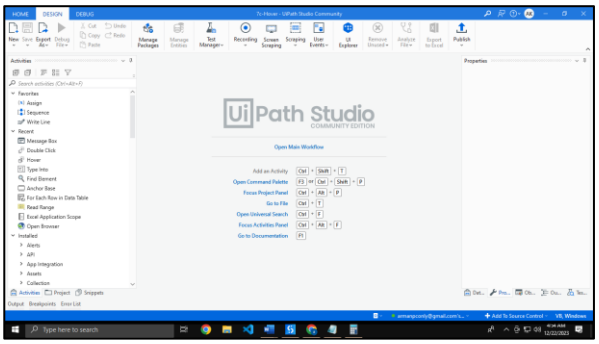


ii. Hover

Step 1: Open UiPath and click on process to create new project

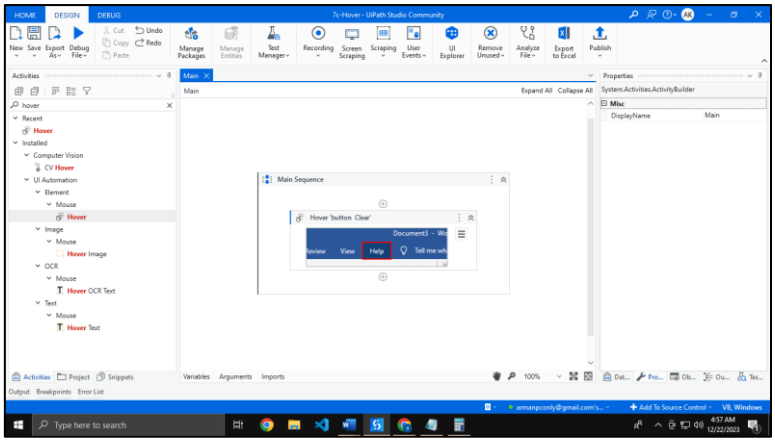
Step 2: Open Main Workflow:



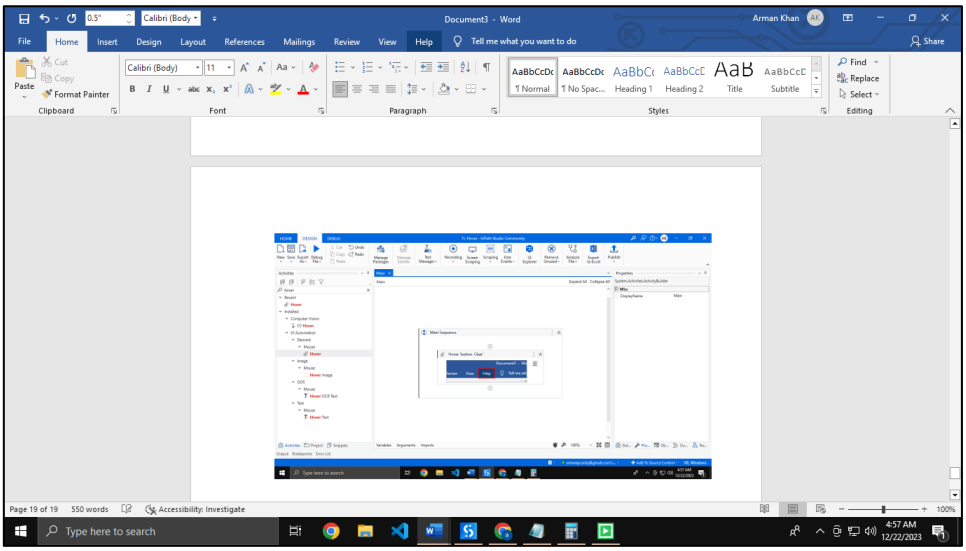


Step 3: Search for hover activity and drag it main activity

Step 4: inside Hover, click indicate element on screen and select any place (we have selected word's toolbar option (help)



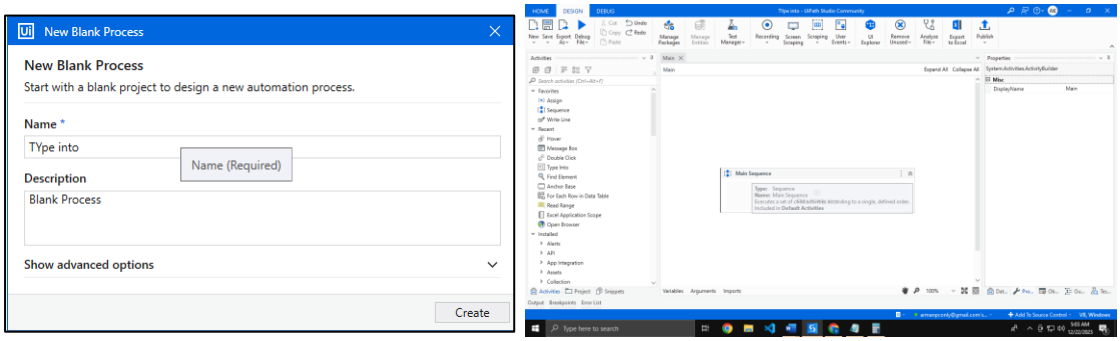
Step 6: Save and run, the mouse will automatically hover on help option:



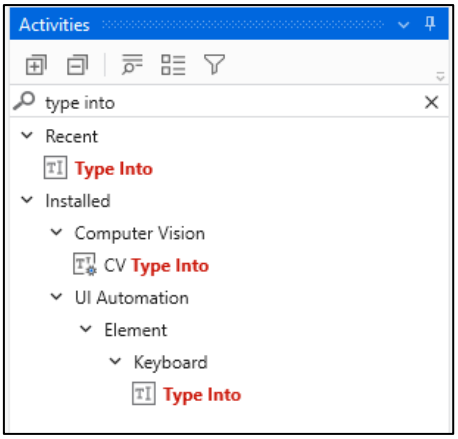
B) Type into

Step 1: Open UiPath and click on process to create new project

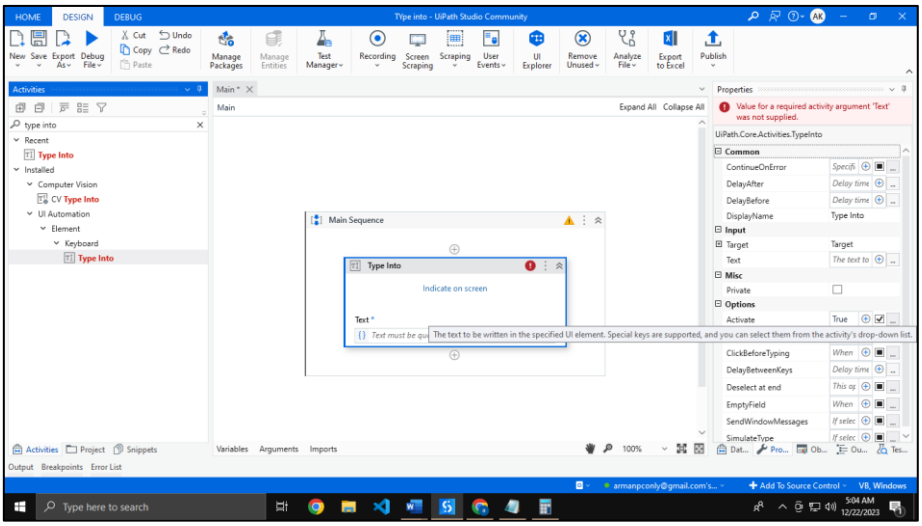
Step 2: Open main workflow:



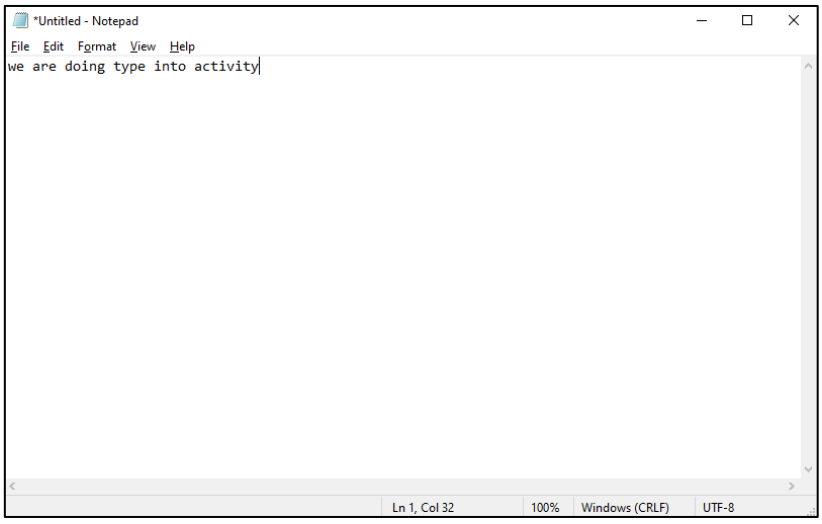
Step 3: Now search for type into activity bar:



Step 4: Drag the type into into main workflow and type whatever want to be written automatically



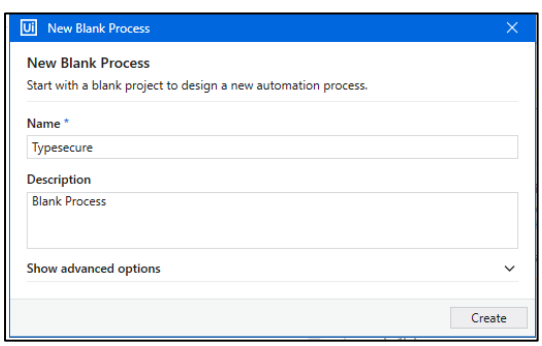
Step 6: Save and click run:

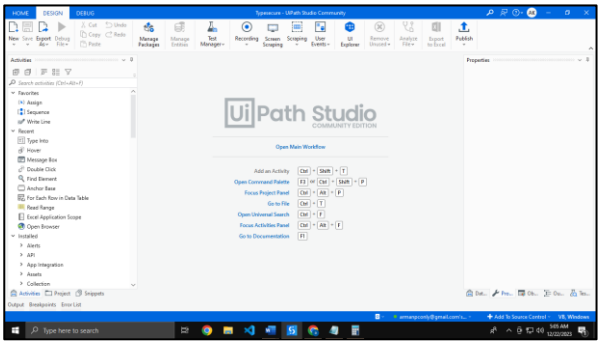


3) Type Secure Text

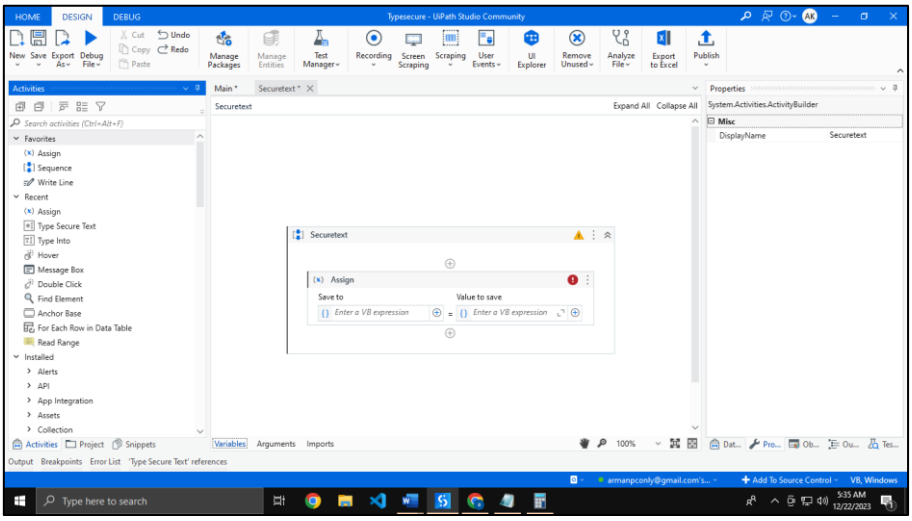
Step 1: Open UiPath and click no process to create new project

Step 2: open main workflow:

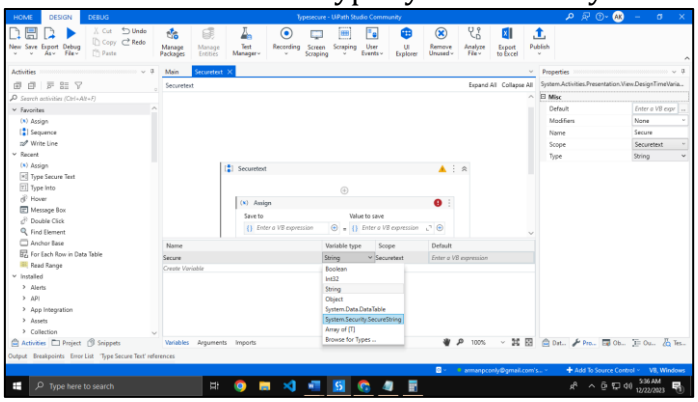




Step 3: Take assign activty from activity bar,and drag it to mainworkflow

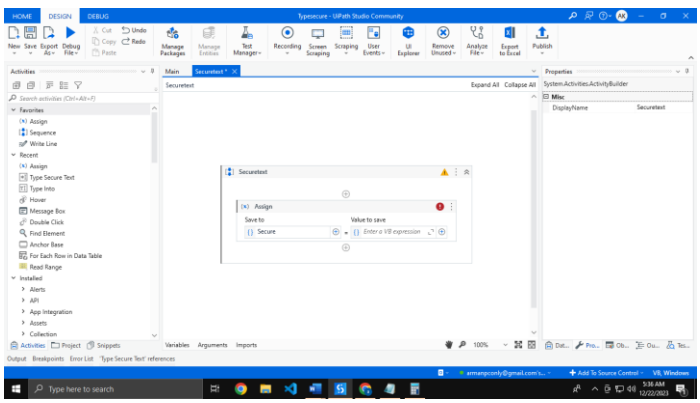


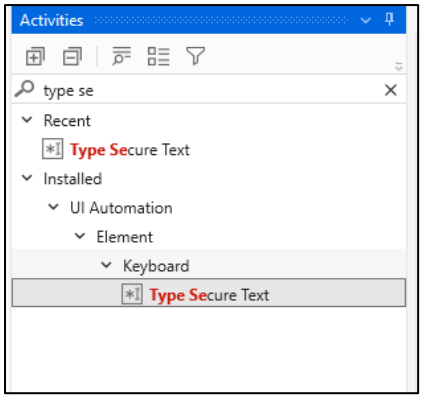
Step 4: Now create a variable secure with type system.security.SecureString



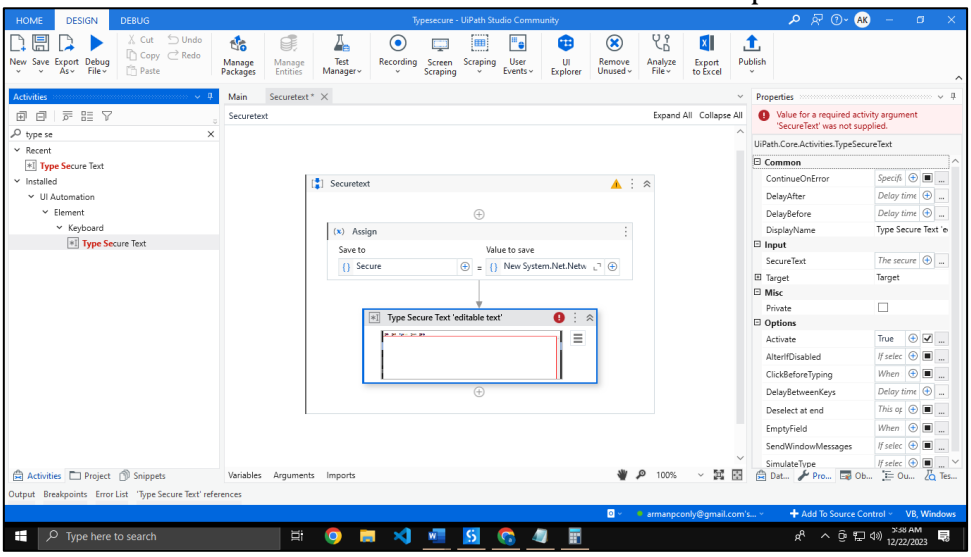
Step 5: now assign the value to secure variable (assign = New System.Net.NetworkCredential("", "RPAPractical2024").SecurePassword)

Step 6: search type secure text activity and drag it main workflow:

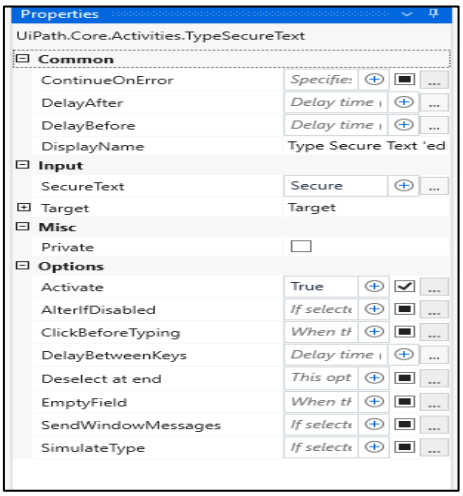




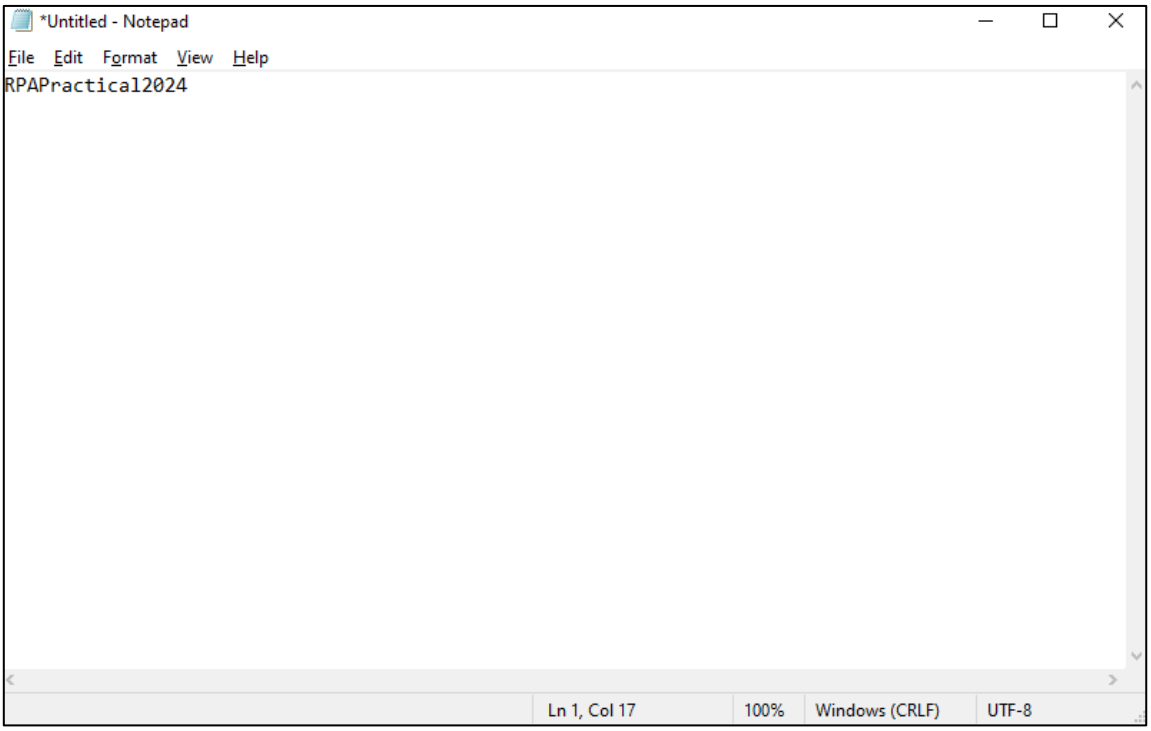
Step 7: Now click on indicate element on screen and select notepad editor:



Step 8: in properties of type secure text, prvoide the variable value in SecureTExt input:



Step 9: Save and run:



Practical No. 8

Automate screen-scraping

h) Aim: Demonstrate the following events in UiPath:

- **i. Element triggering event**
- **ii. Image triggering event**
- iii. **System triggering event**

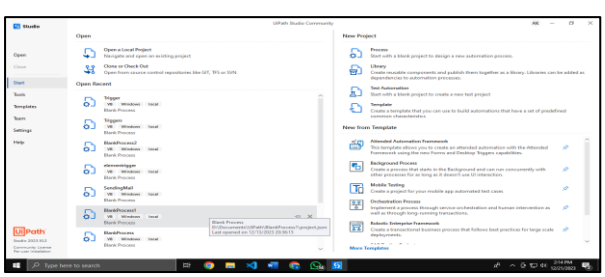
Steps:

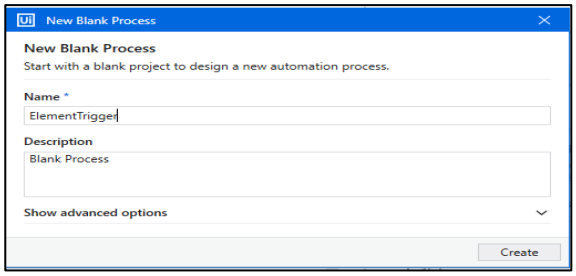
1. Element triggering event

i. Click Trigger

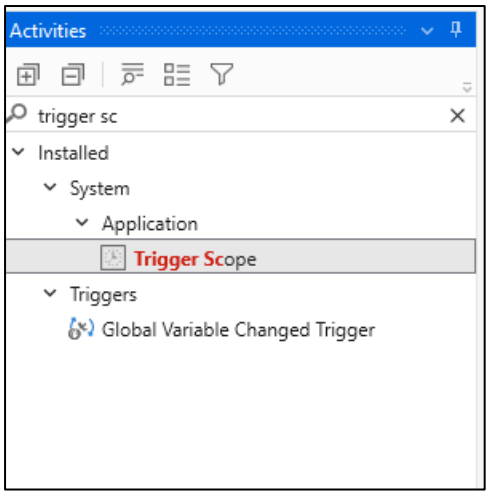
Step 1: Open UiPath Studio

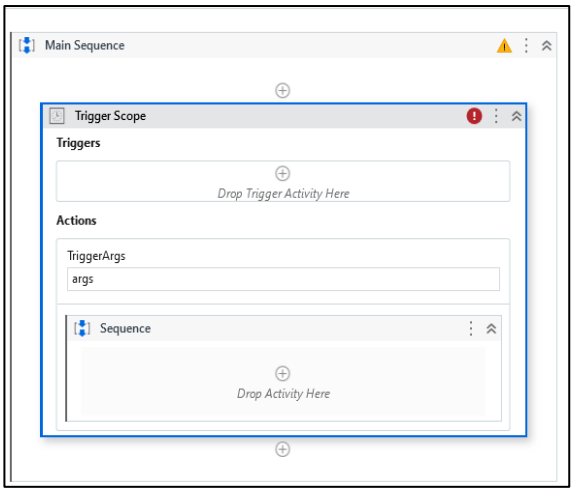
Step 2: Click on **Process**, to create new project:



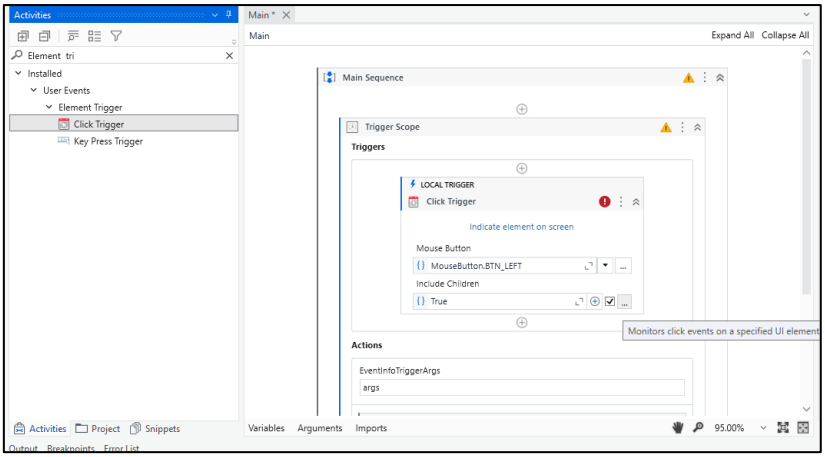


Step 3: Open **Main Workflow**, and in **Search Activity**, Search for **Trigger Scope .** Select it and drag it to main workflow:

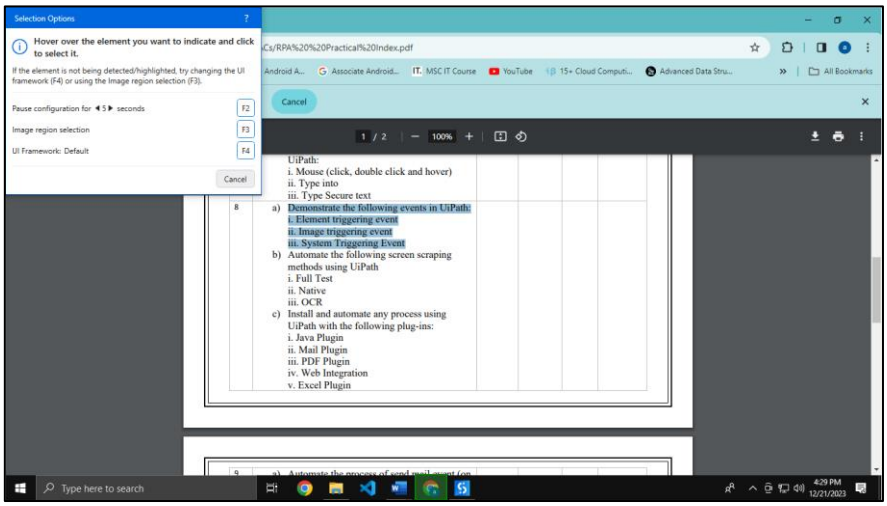




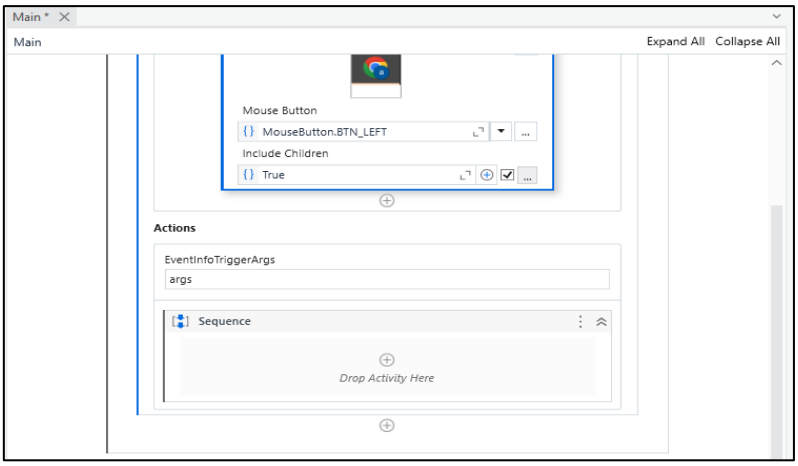
Step 3: Now Search for **Element Trigger** and from list option select **Click trigger** and place it in trigger scope's **trigger** placeholder



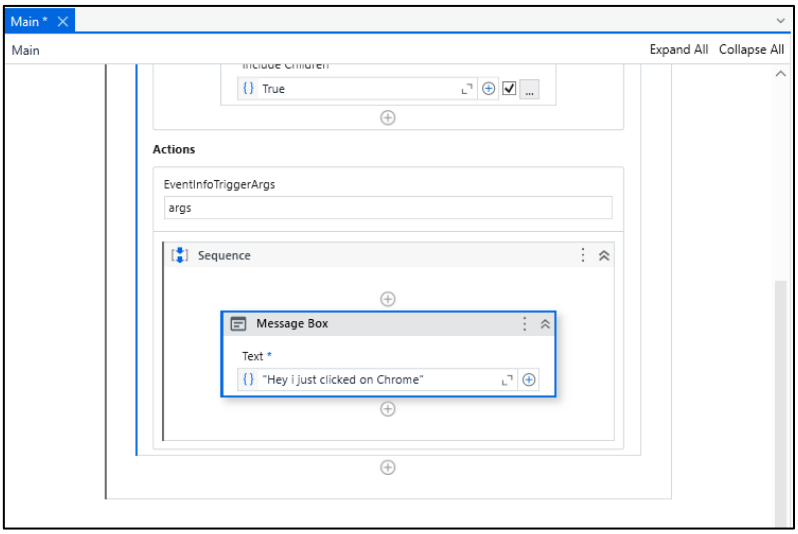
Step 4: Now click on Trigger's **Indicate element on screen** and select a area, wherever you want to trigger particular event when clicked, Here I have clicked on chrome from my toolbar, so when click chrome the desired action will take place



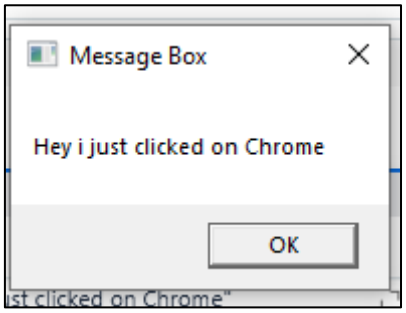
Step 5: Now in Action of trigger scope, place any activity that should happened when trigger is activate:



Step 6: We have taken message box(for e.g) in action:



OUTPUT:

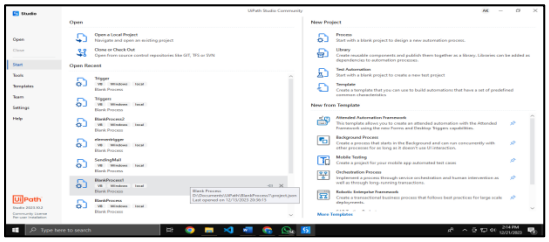


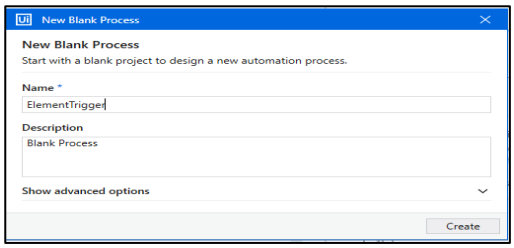
ii. Key Press Trigger:

Steps:

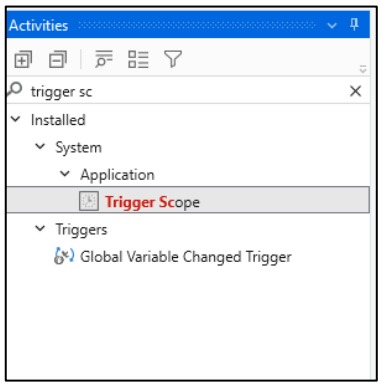
Step 1: Open UiPath Studio

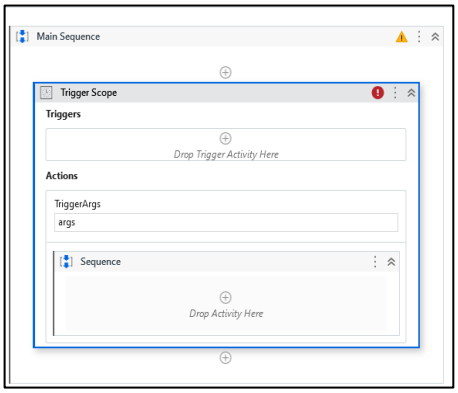
Step 2: Click on **Process**, to create new project:



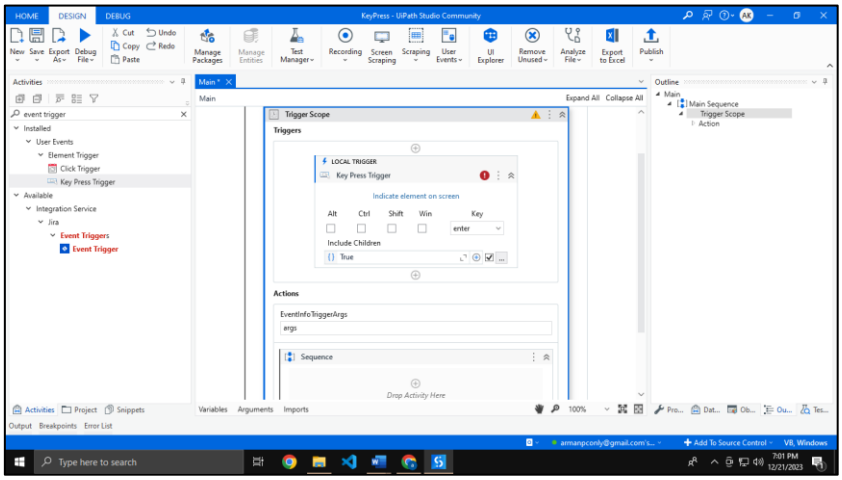


Step 3: Open **Main Workflow**, and in **Search Activity**, Search for **Trigger Scope .** Select it and drag it to main workflow:

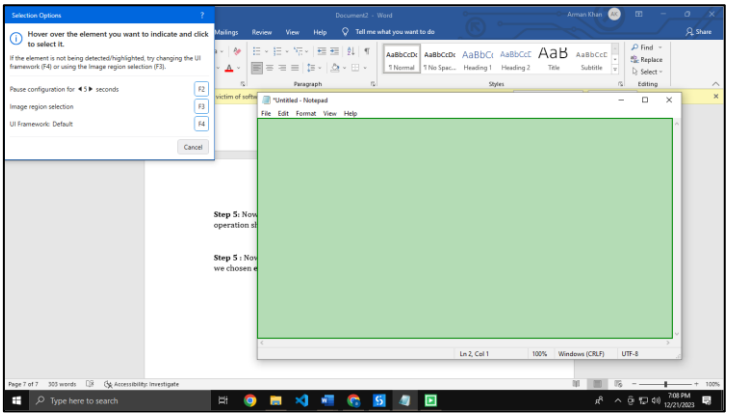




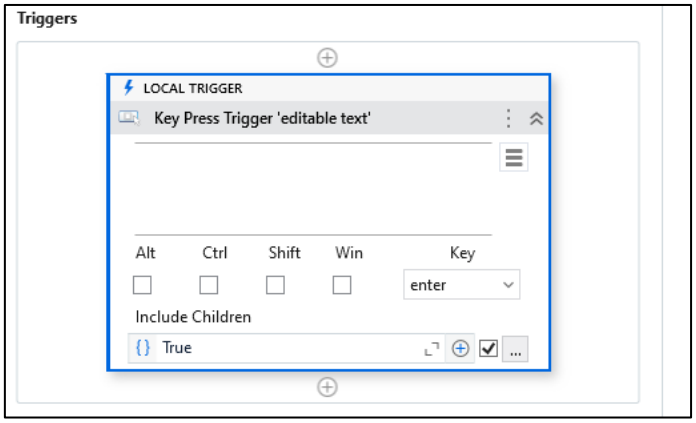
Step 4:: Now Search for **Element Trigger** and from list option select **Key Press Trigger** and place it in trigger scope's **trigger** placeholder



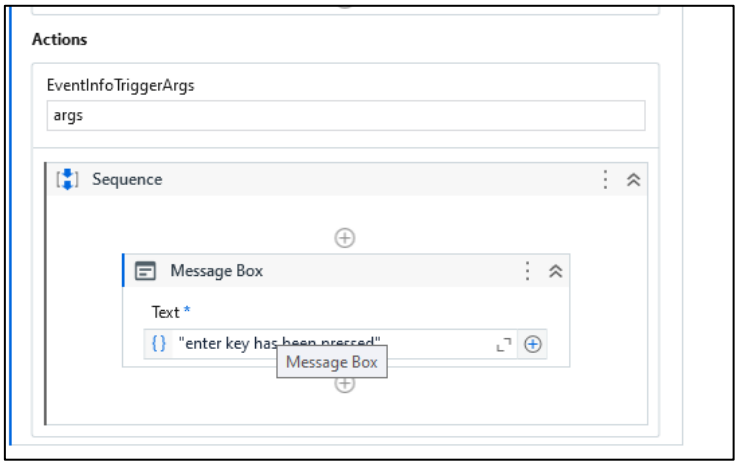
Step 5: Now click on **indicate element on the screen**, and choose where our operation should work on pressing key (Here we chosen **notepad**)



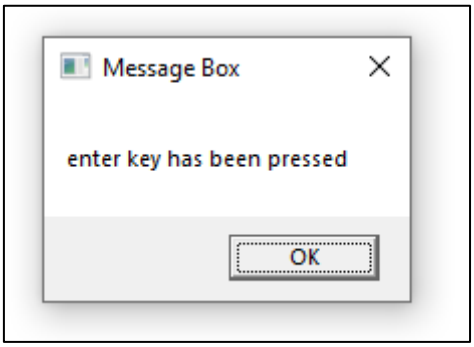
Step 6: Now select key, on which,when it press will trigger the desired action **(**here we chosen **enter** key)



Step 7: Now in Action bar , take activity which should be triggered by above operation (We have taken **message box**)

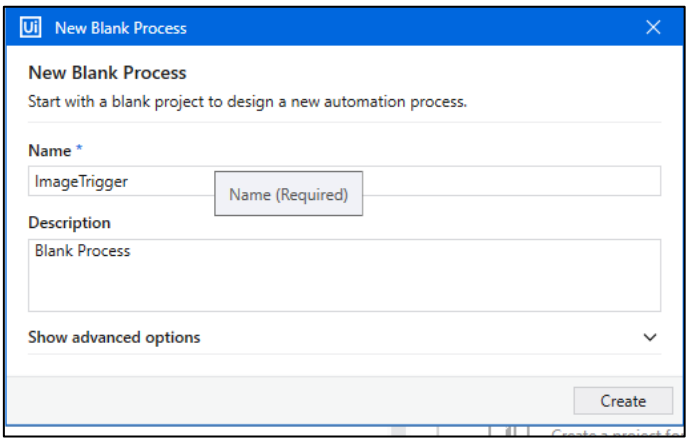


Step 8: now click on run**:**



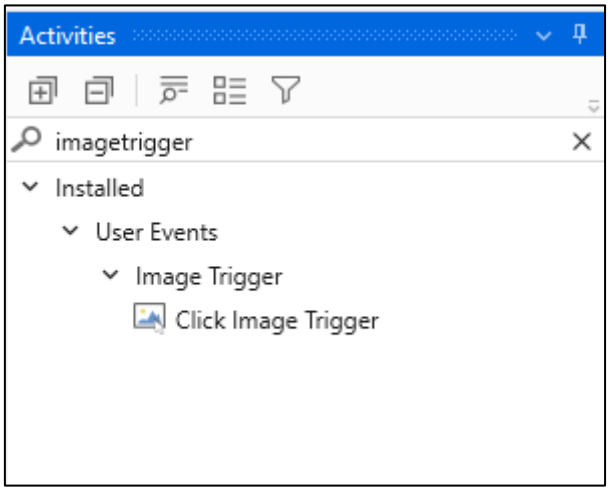
2. Image Trigger:

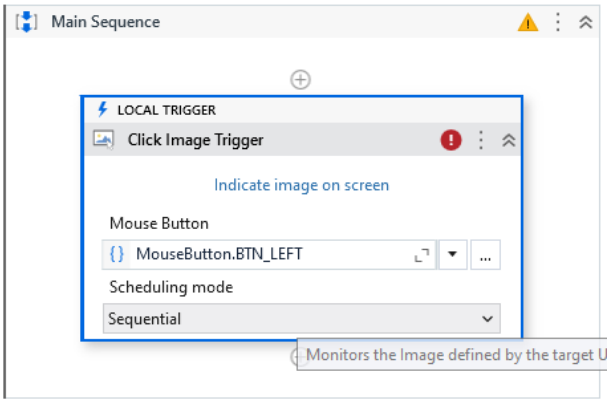
Step 1: Click on new **process** to create a new project



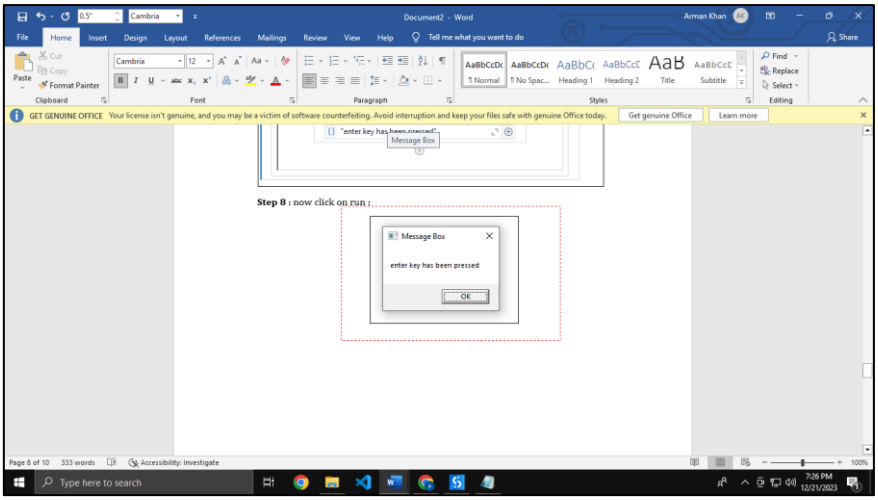
Step 2: Open main workflow and from activity bar, search for **trigger Scope** and **drag** it to the **main workflow**

Step 3: From **activity b**ar, search for **image trigger** and drag it to **trigger scope**

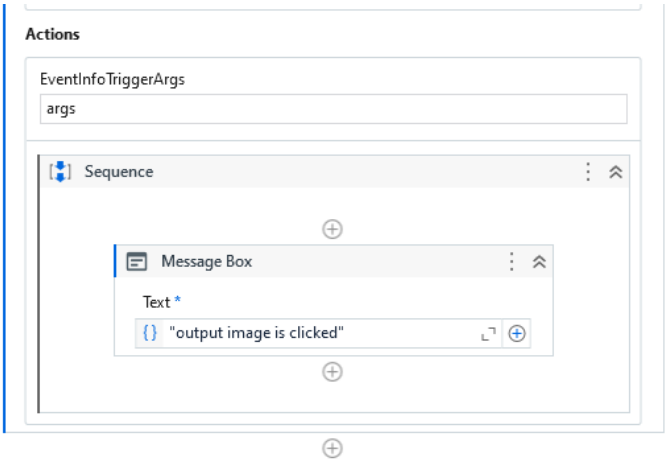




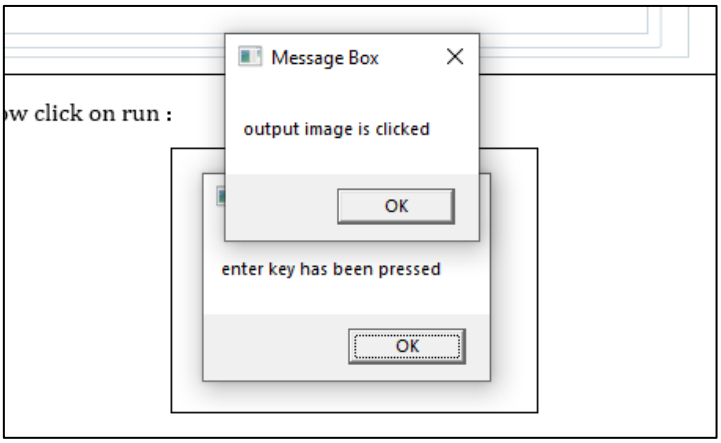
Step 4: Click on **indicate element on screen**, and select any image on which the operation will be triggered



Step 5: In **Action**, take activity that should be display, when the image trigger gets activated by click on the desired image (we have taken **message box**)



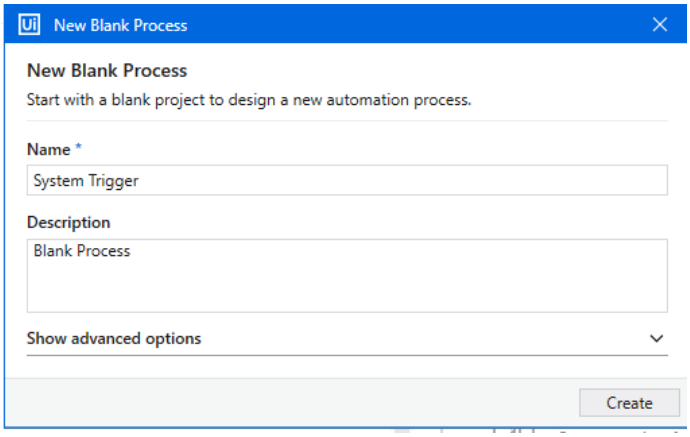
Step 6: Save the file and run, go to image and **click** that particular image (mouse left**)**



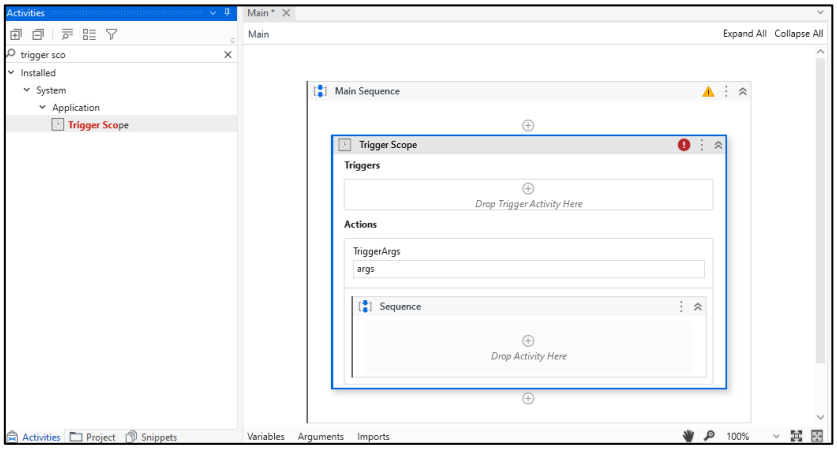
3. System Trigger

1. Hotkey Trigger

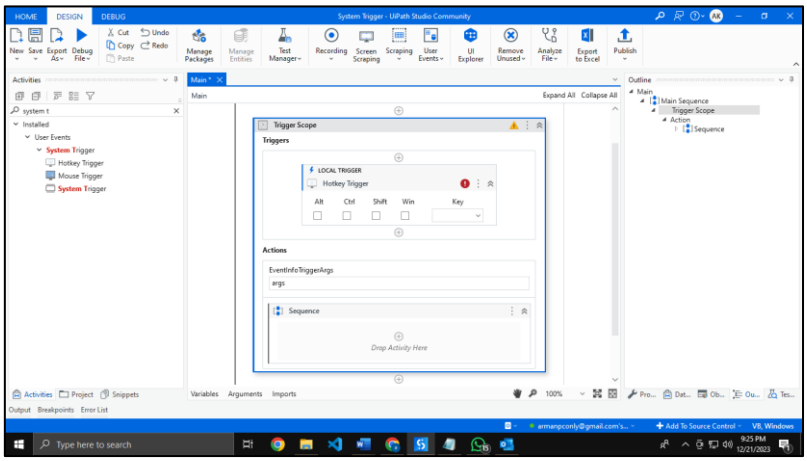
Step 1: Open UiPath and on process to create new project



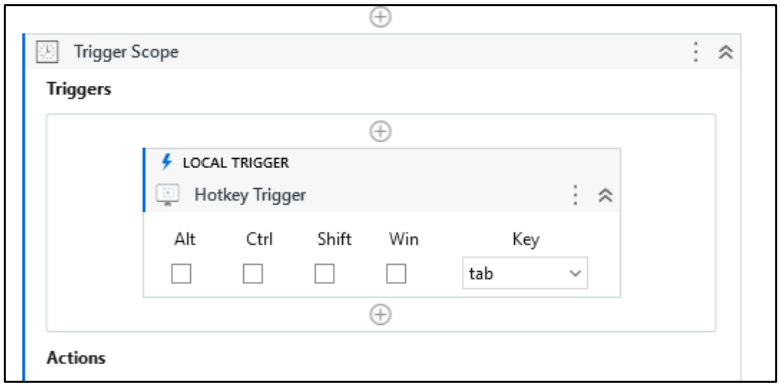
Step 2: Click on open **main workflow** and in **activity** bar search for **trigger scope** and drag it to main workflow



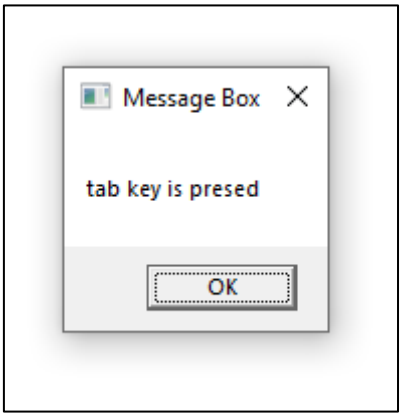
Step 3: In activity search for **system trigger**, under system trigger select the **Hotkey Trigger**



Step 4: in This, when certain condition hit, when some h**otke**y will be pressed desired action will take place, so from list select any key (We have **chosen tab** key)



Step 5: Save the file and click on Run, then **press** the **Tab** key .

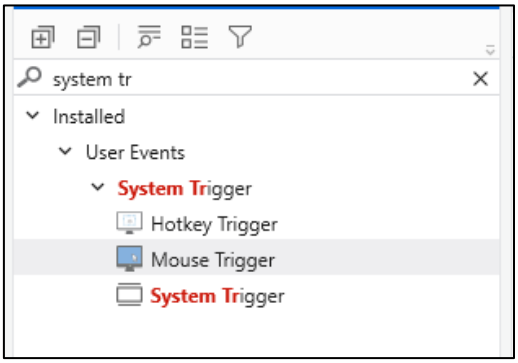


2. Mouse Trigger

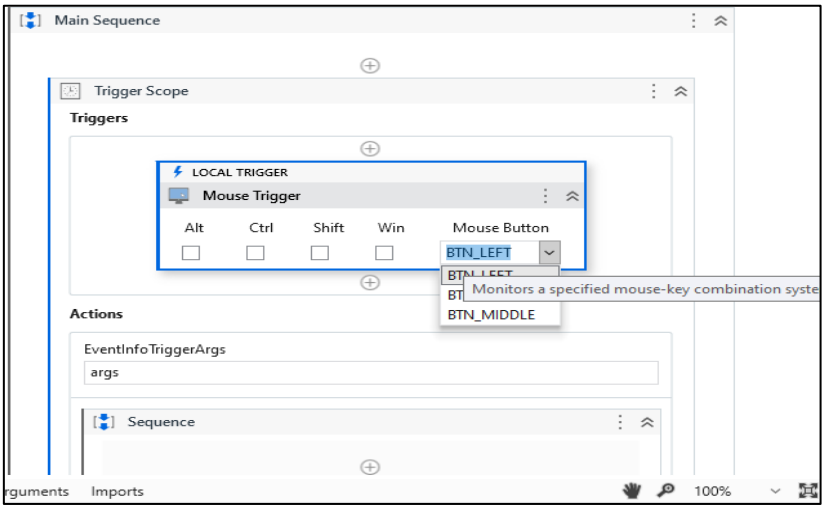
Step 1: Open UiPath and click on new process

Step 2: in Main workflow, Search trigger scope activity and drag it to main activity

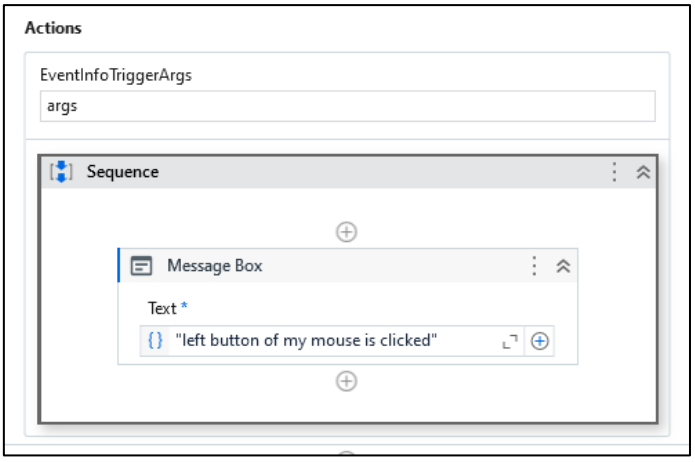
Step 3: Search Mouse trigger and drag it to trigger Scope



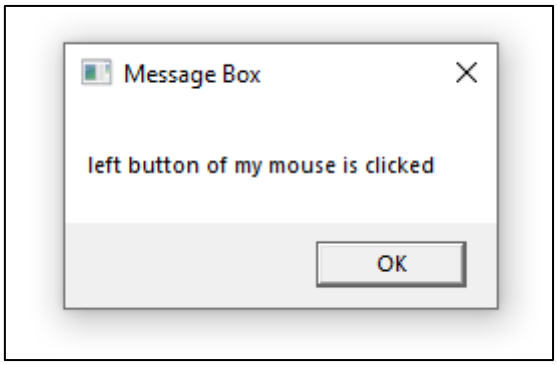
Step 3: Now select on which button press, the task should be triggered **.**



Step 6: Now add any activity in action, which will be triggered after event



Step 7: Now save and run:



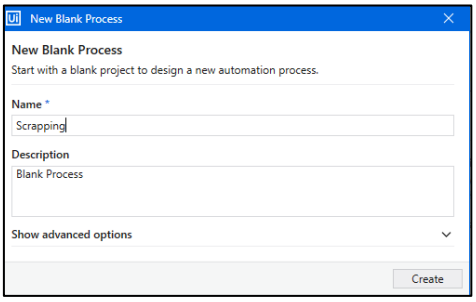
i) Aim: Automate the following screen scraping methods using UiPath:

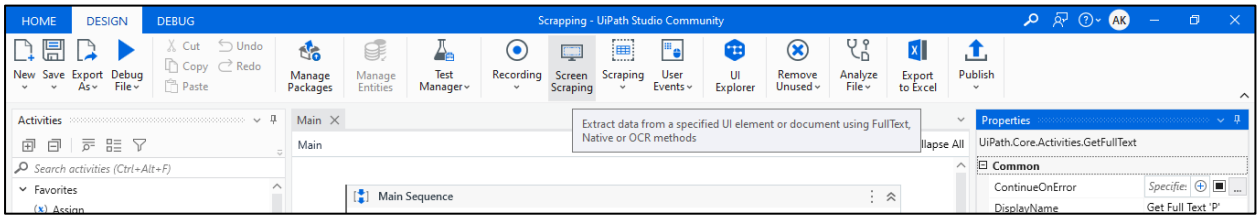
- **i. Full Test**
- **ii. Native**
- **iii. OCR**

1. Full text:

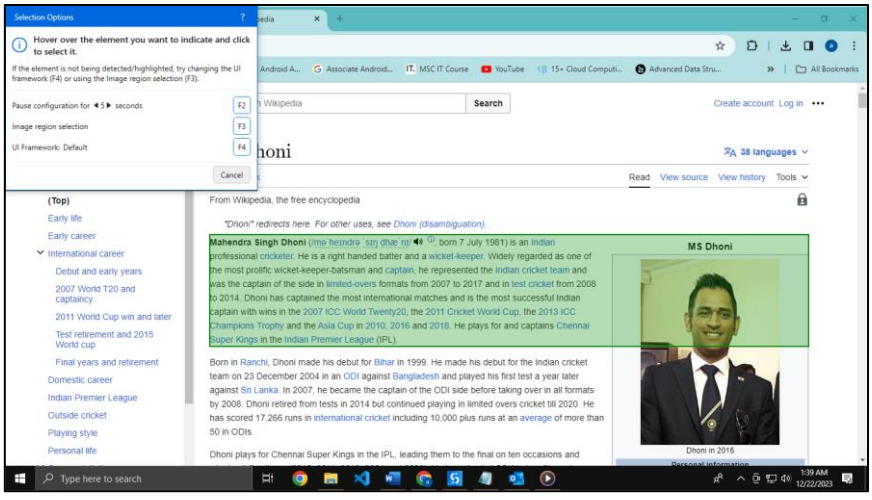
Step 1: Open UiPath and click on new process

Step 2: Open Main Workflow and select screen scrapping from toolbar:

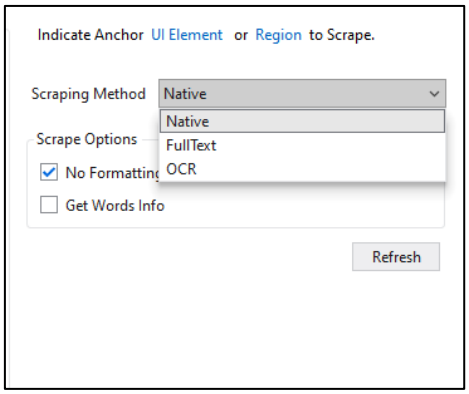




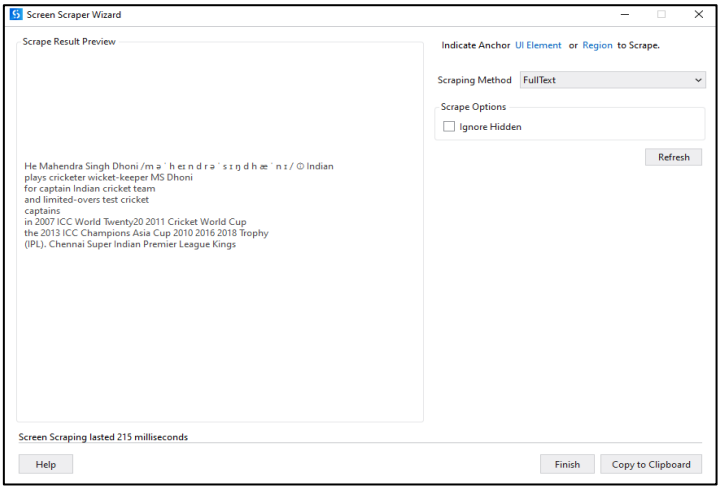
Step 3: Now select the region for scrapping in opened window**:**



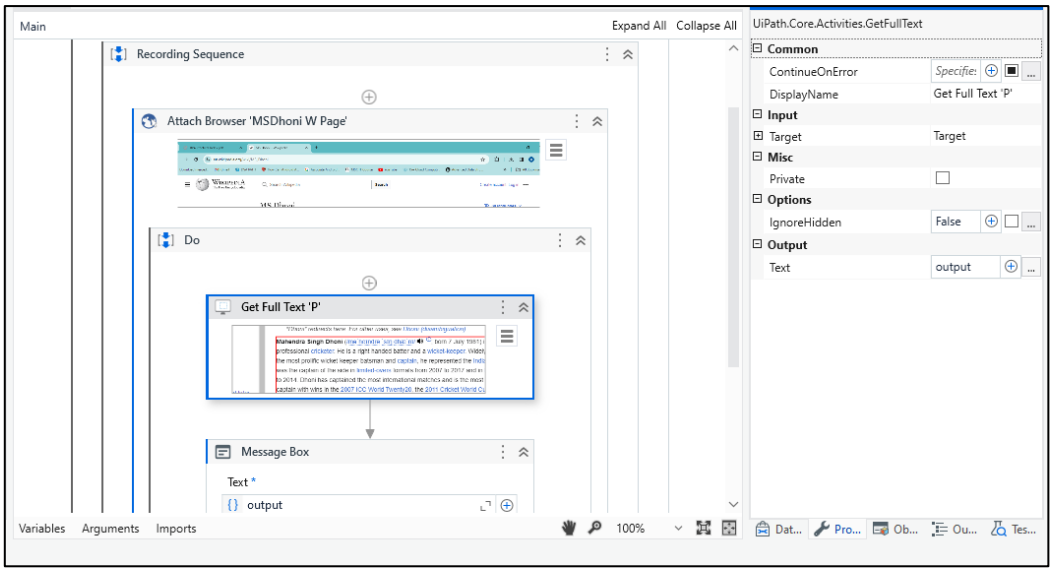
Step 5: Now in Scrapping method, Select Scrapping method as Full text:



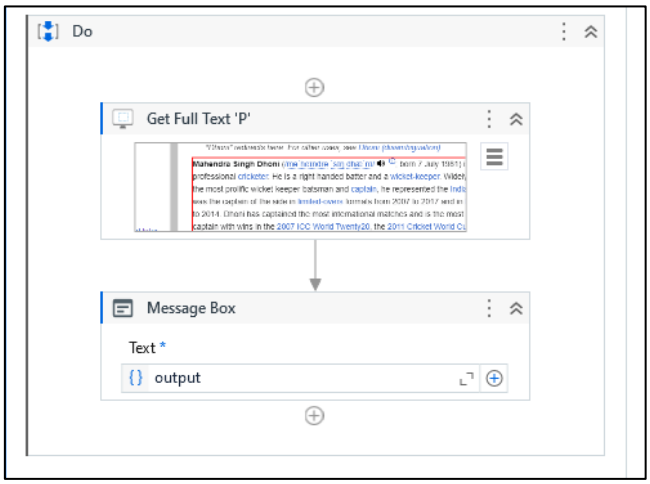
Step 6: Click on finish



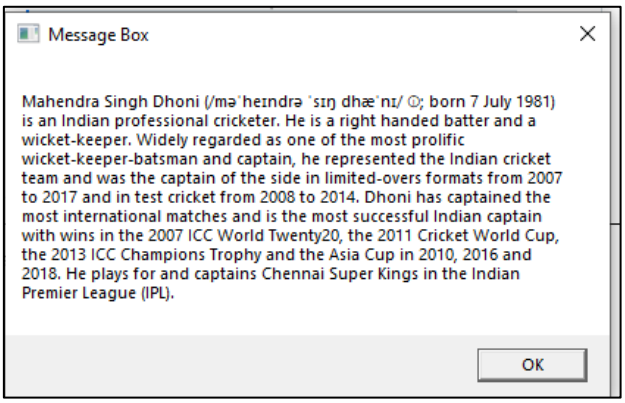
Step 7: Now in main workflow, a sequence will be created in that sequence's Do activity, go to property and set output value (Create a variable via ctrl+k)



Step 8: Add message box activity just below Do activity(Same scope) and type the variable we have created above

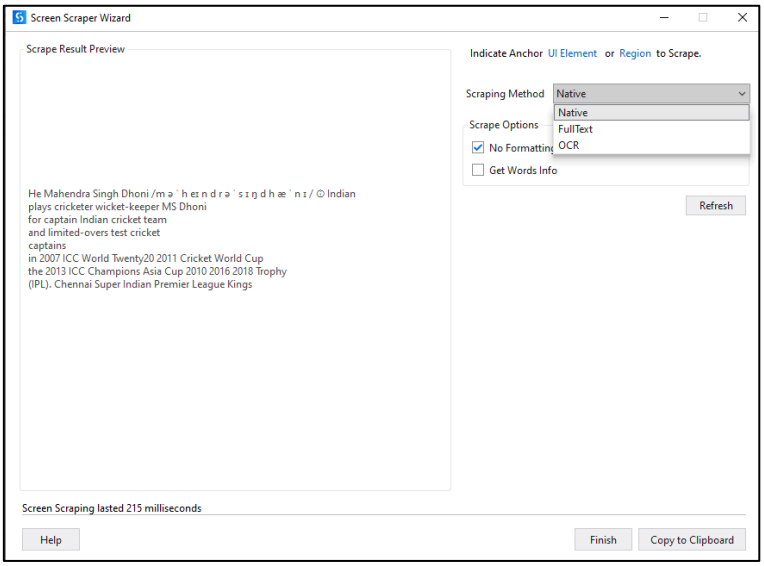


Step 9: Click on save and run:



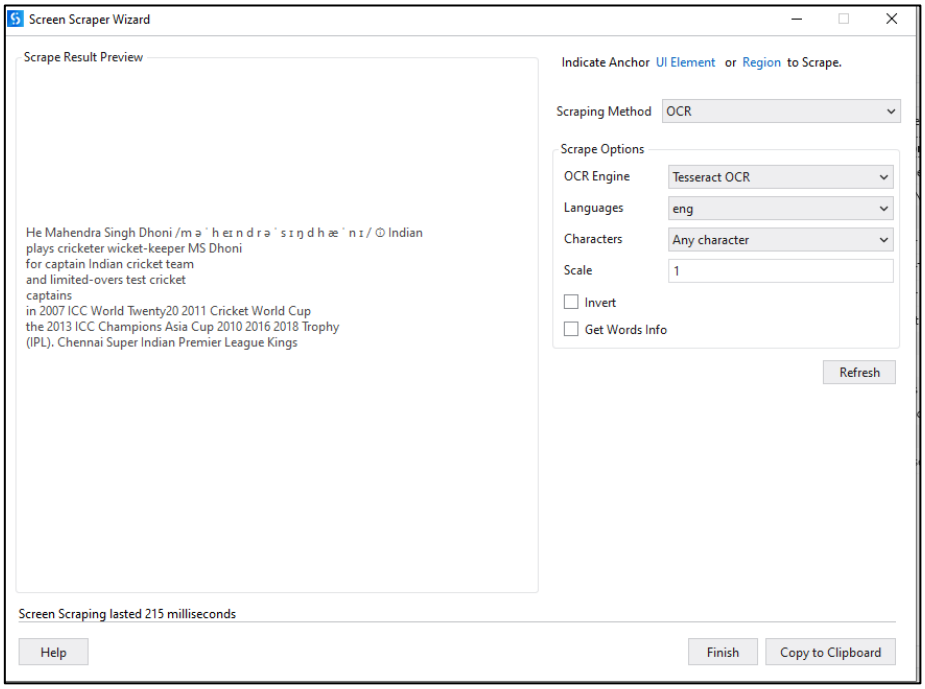
2. Native

Same as above project, **in Step 6** of above project select **Native** instead of **full text**:



3. OCR

Same as above project just **change** the **Scrapping method** to **OCR** instead of **native**



j) Aim: Install and automate any process using UiPath with the following plug-ins:

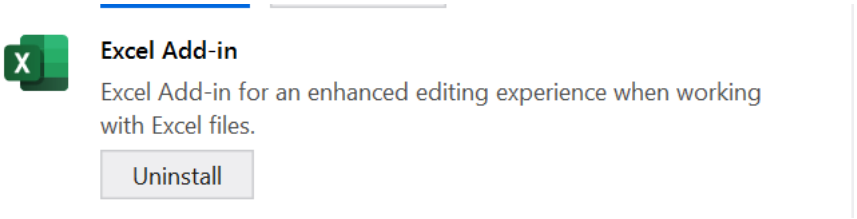
i. PDF Plugin

ii. Excel Plugin:

Steps:

Excel plugin:

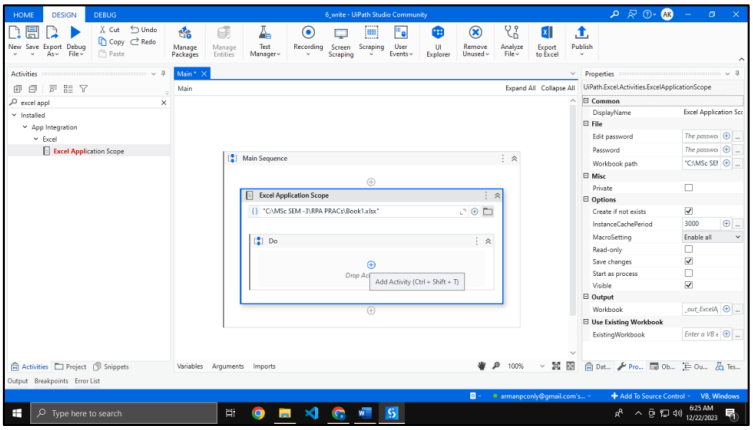
Click on Home-> Tools-> UiPath Extensions-> click on Install



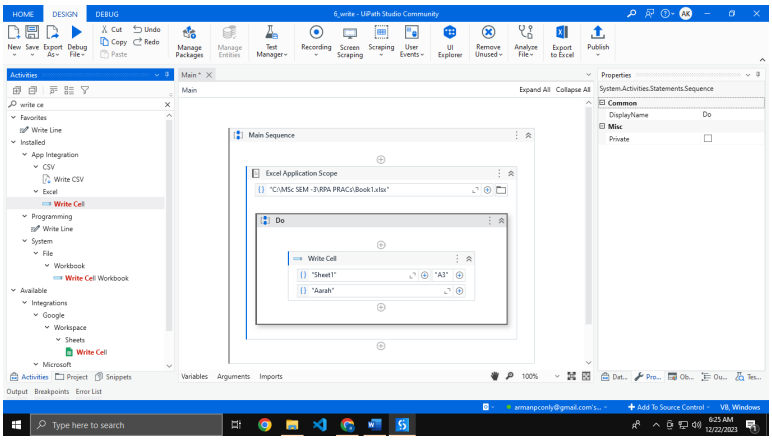
Automating Write operation using Excel plugin:

Step 1: Take excel application scope, and drag it main workflow

Step 2: Take excel file in input section:

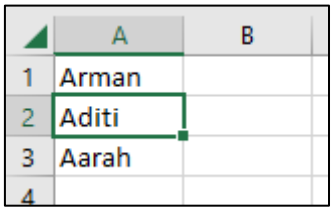


Step 3: Take write cell activity and drag it to excel application scope specify the sheet name and cell value:



Output:

Step 4: Save and run

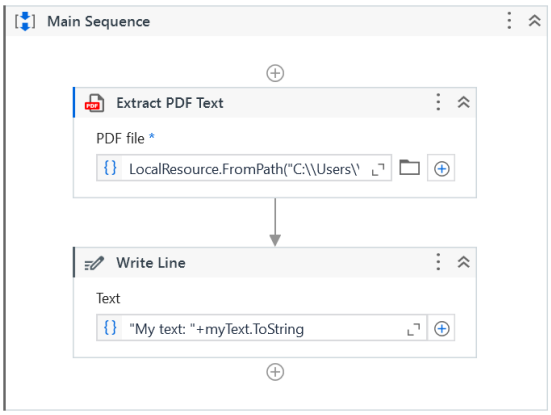


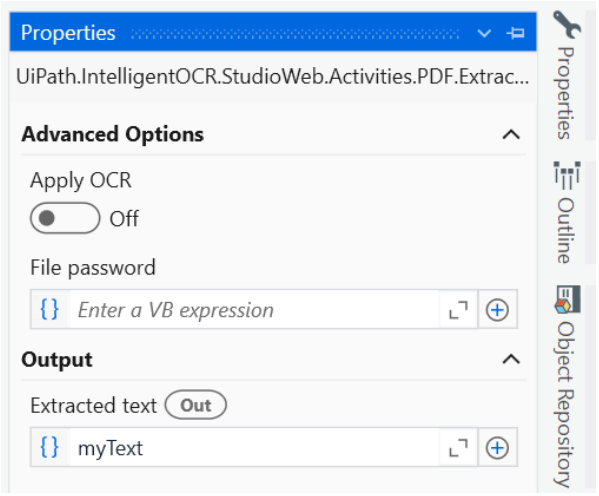
PDF Plugin:

Choose Manage Packages-> All Packages-> UiPath.PDF.Activities-> Install

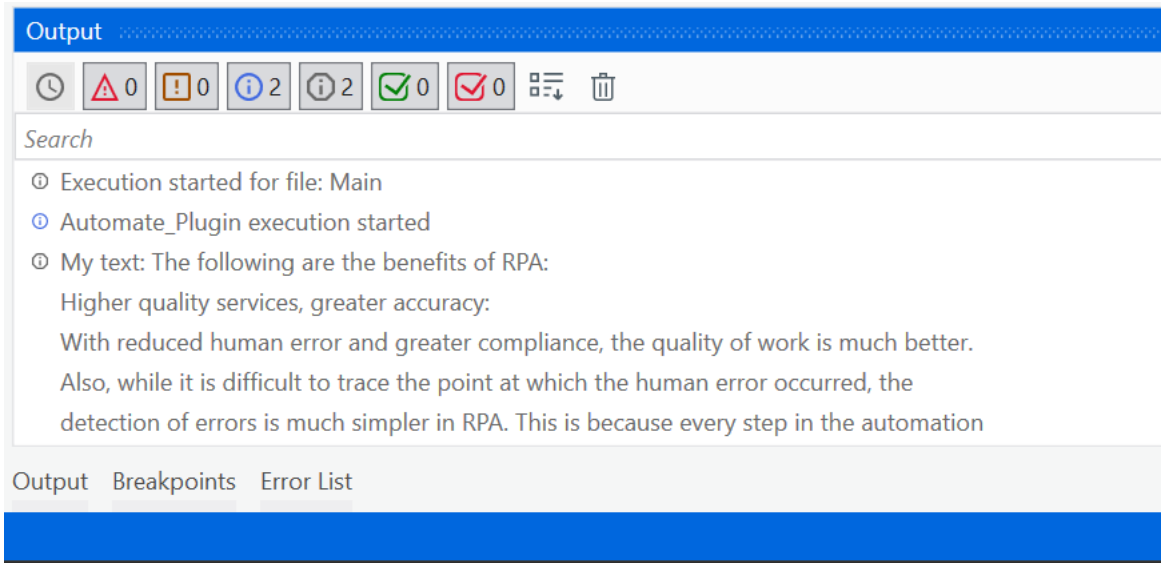
Select Extract PDF Text activity from activities folder-> store output variable i.e. myText

Now select Write Line activity-> put variable to display





Output:



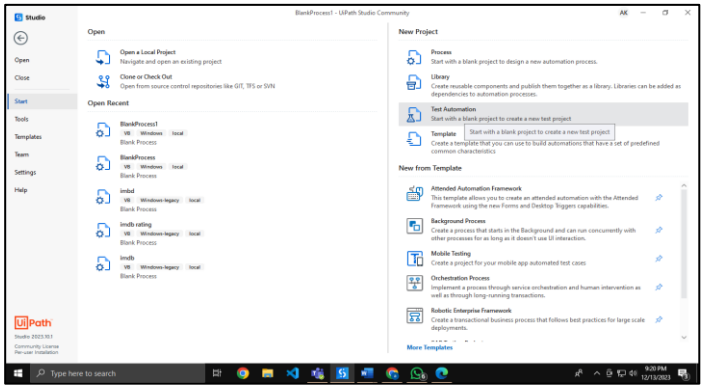
Practical No. 9

Automate the following task

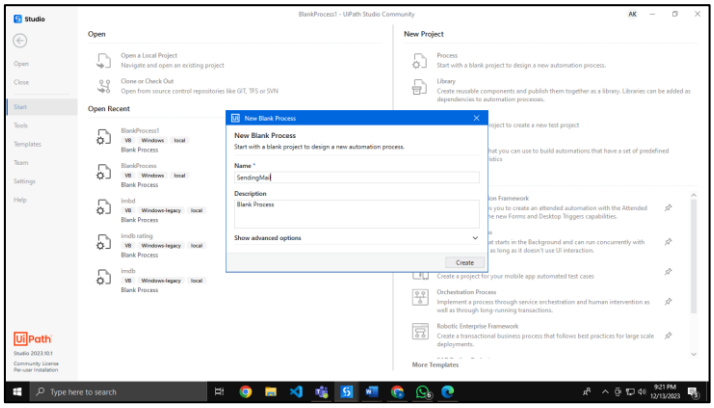
k) Aim: Automate the process of send mail event (on any email).

Steps:

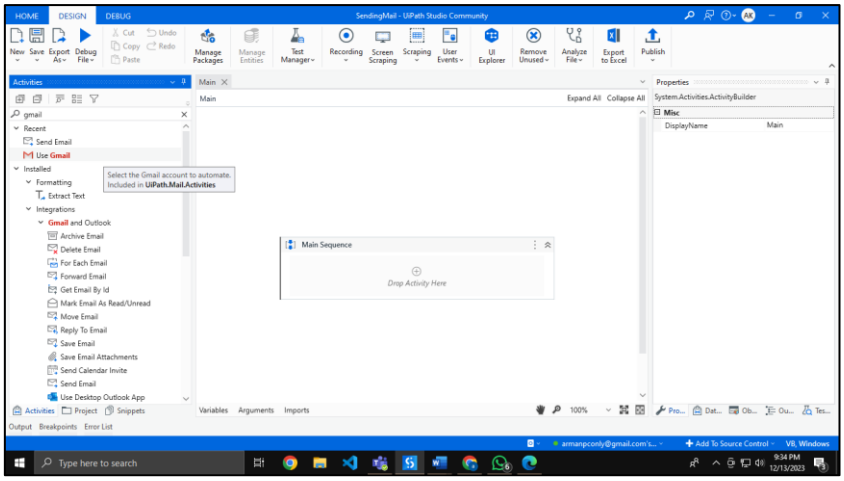
1. **Open UiPath Studio**



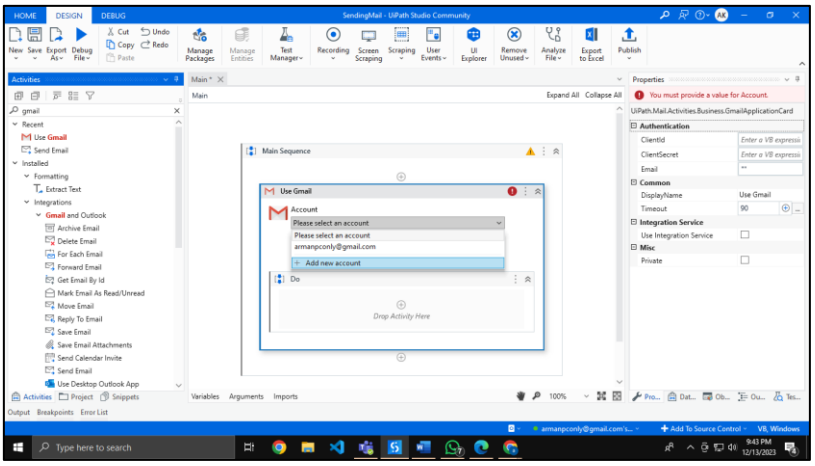
2. **Click on new process:**



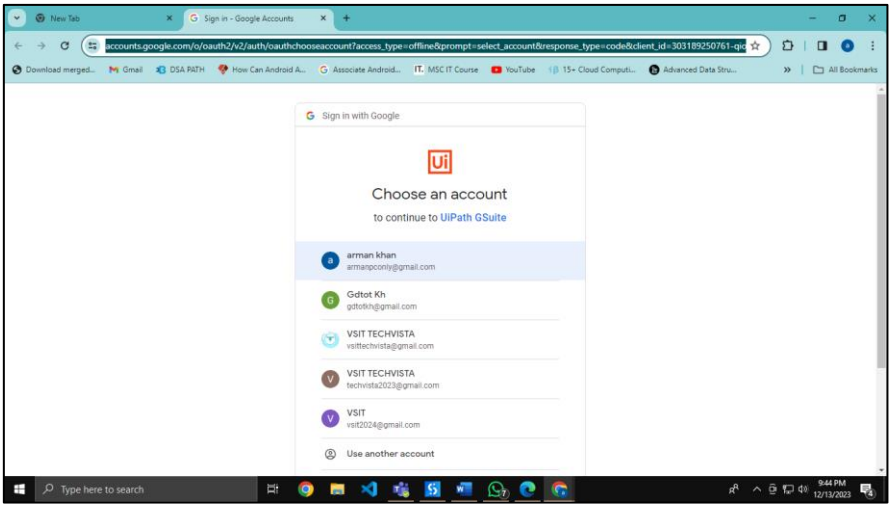
3. Search for **Use Gmail Activity**, and drag it to main activity.



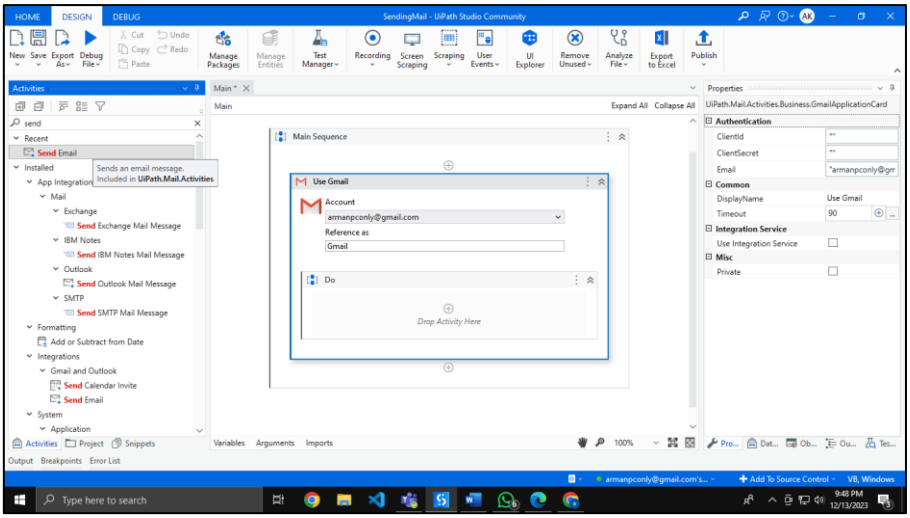
4. Click on “**Please select an account**” and then click on “**Add account**”

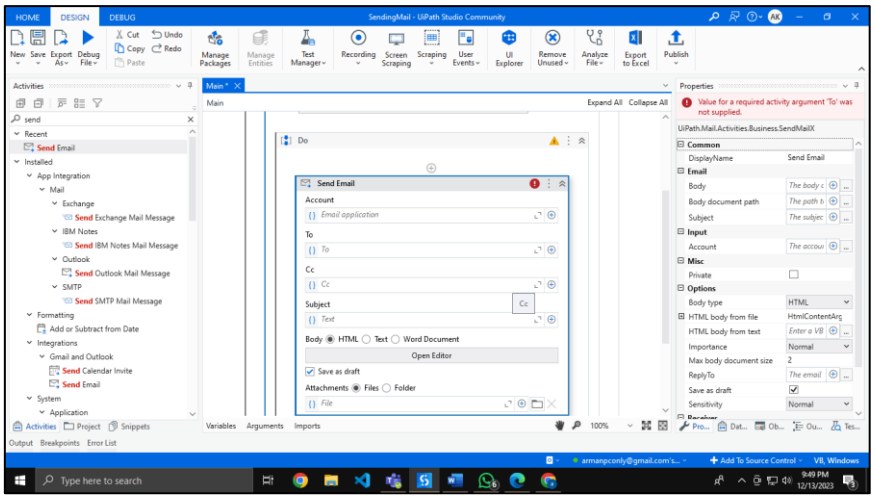


5. Click **Ok** and Select Gmail account, which we want to use for sending mail:

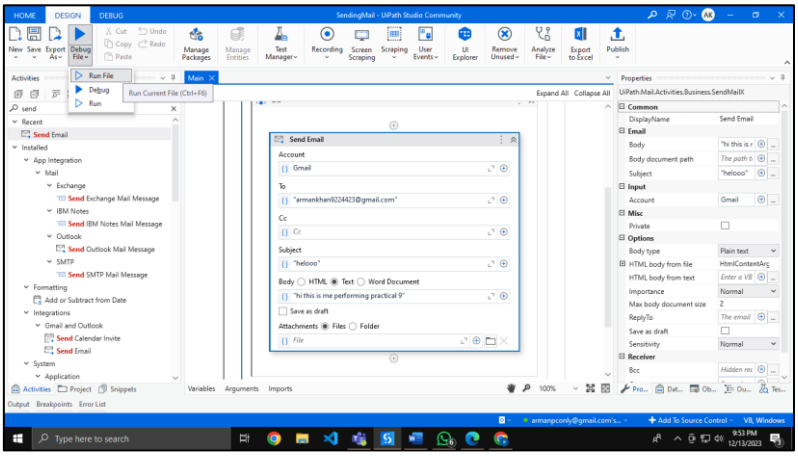


6. Select Email and search for **Send Email Activity** and drag it in Do part of Gmail activity :

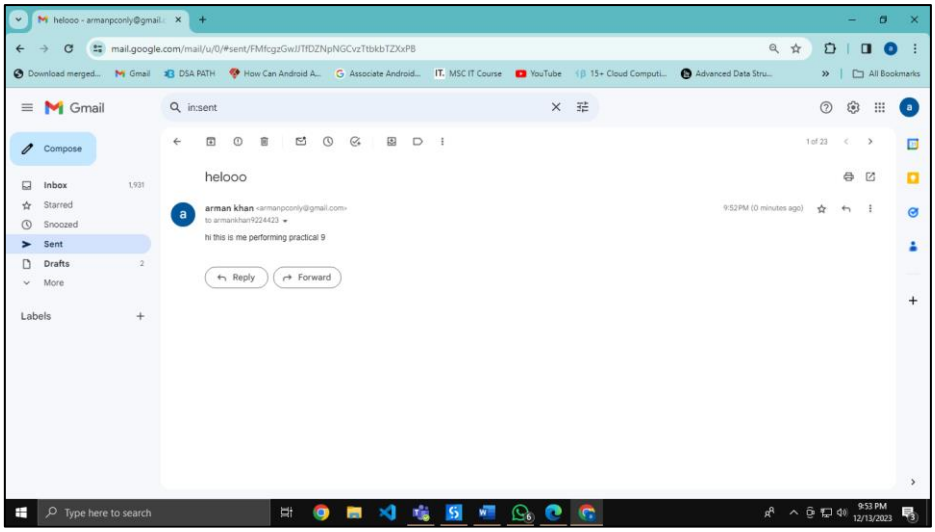




7. In **Account ,** click plus sign and select **Gmail,** in To, write the email id where wr will send email, Type Subject and body of email, Now Click on **Run file** :

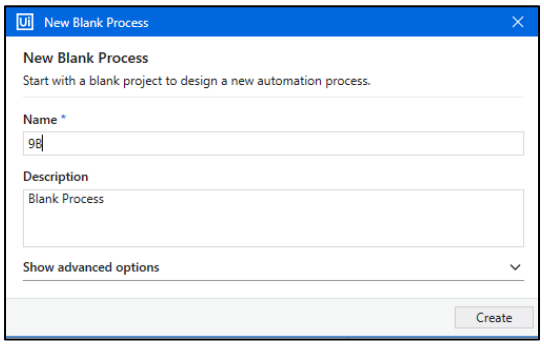


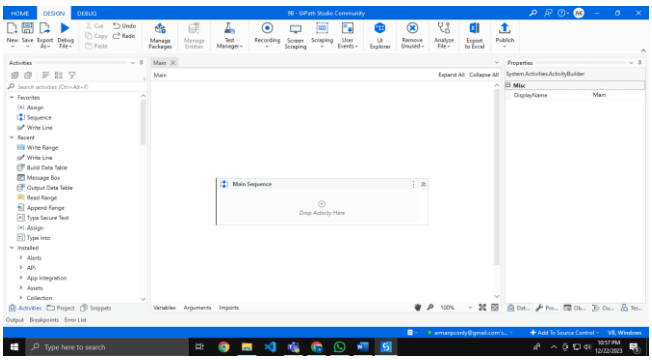
Output:



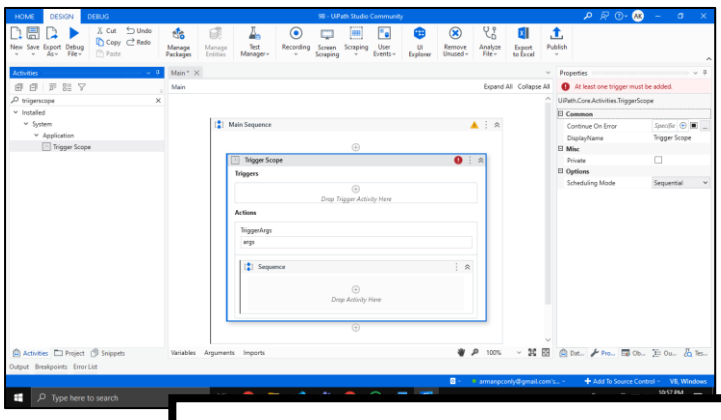
b) Automate the process of launching an assistant bot on a keyboard event.

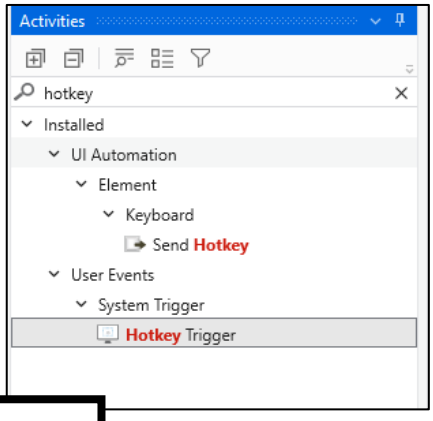
Step 1 : Open UiPath and click on process to create new project:
Step 2 : Open Main workflow :



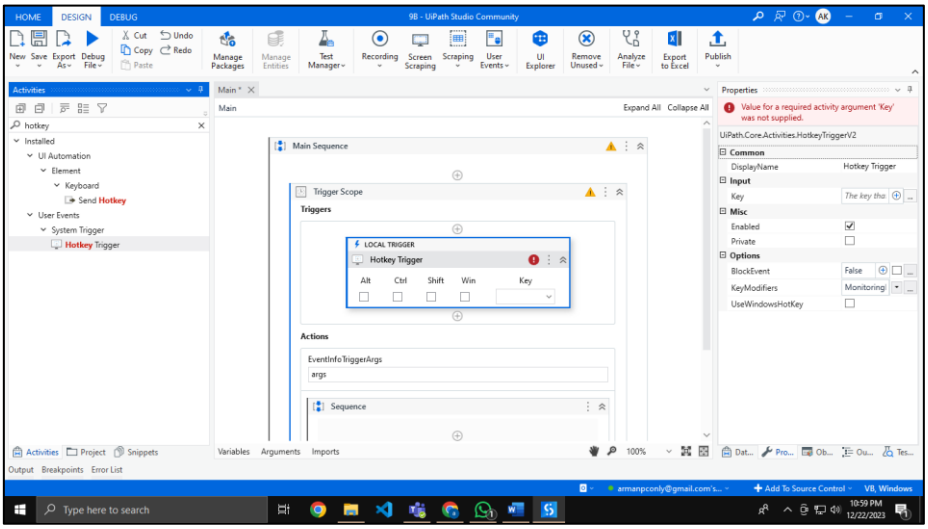


Step 3 : Search for trigger scope activity and drag it main workflow :
Step 4 : Now Search for hotkey trigger :

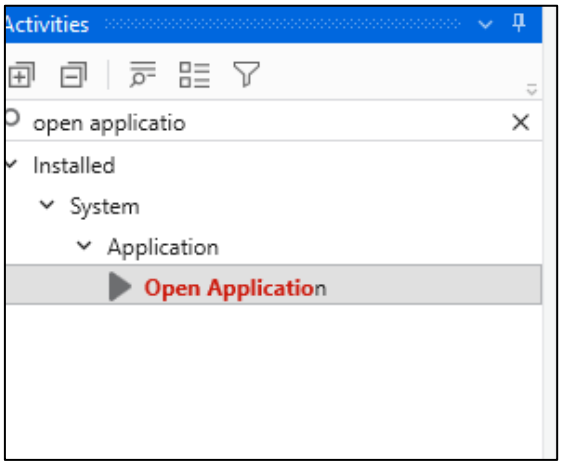




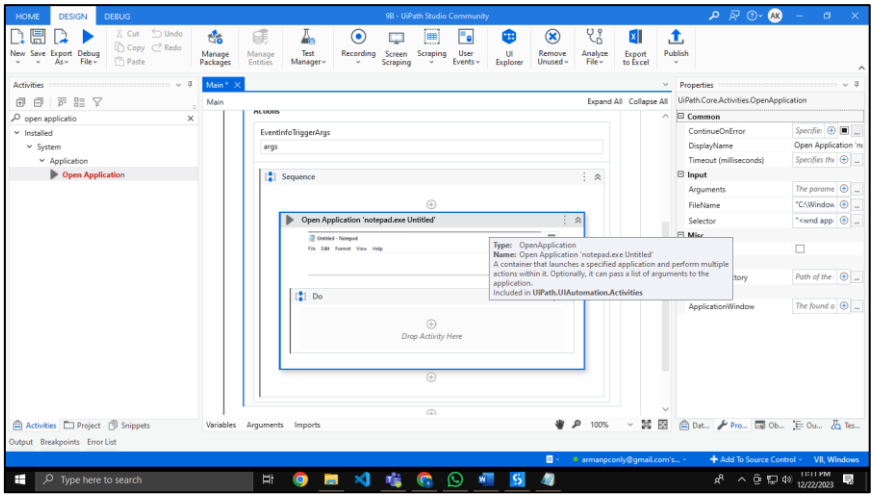
Step 5 : Drag it main workflow and select key , on which it will trigger action :



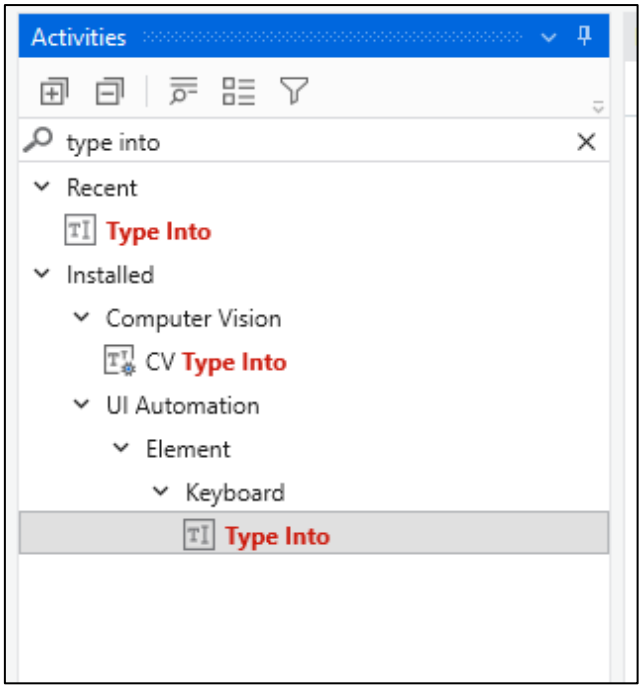
Step 6 : Now search for open application activity and drag it action of trigger scope activity **:**



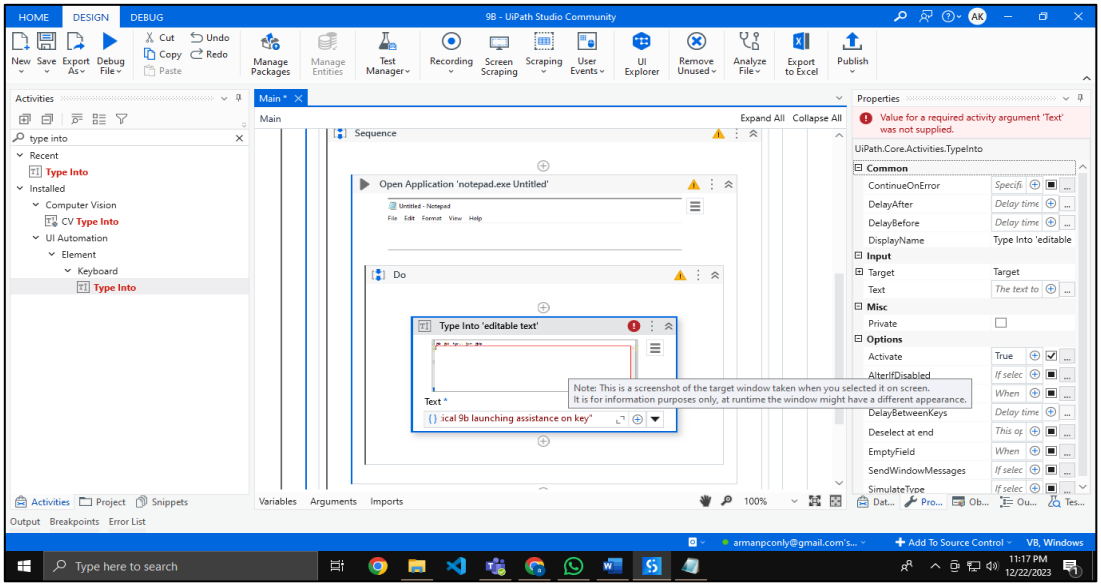
Step 7 : Now click on indicate element on screen and open notepad and direct it :



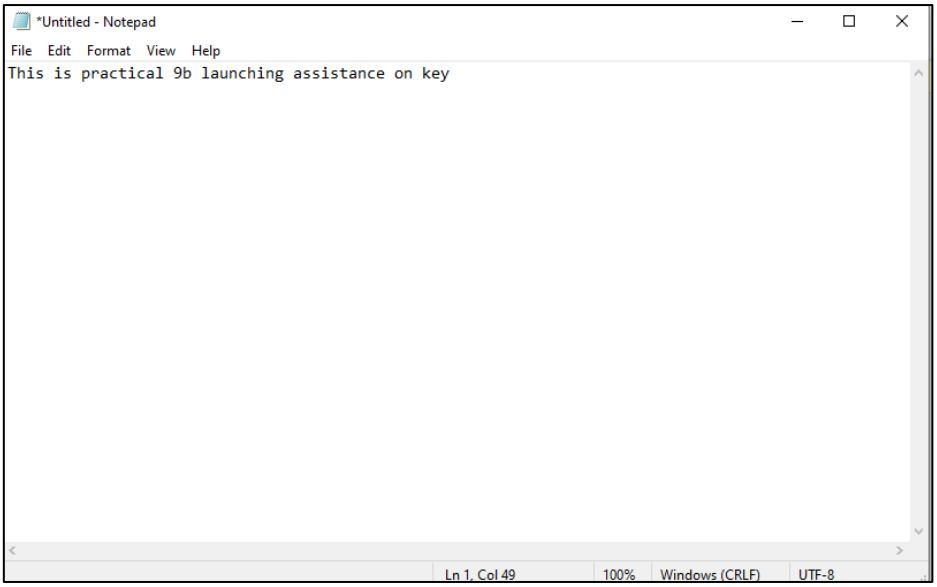
Step 8 : Now search for type into activity and drag it do part of open application activity **:**



Step 9 : Now Write text , you want to be written on notepad editor :



Step 10 : Save and Run , and click **Tab** key of your keyboard

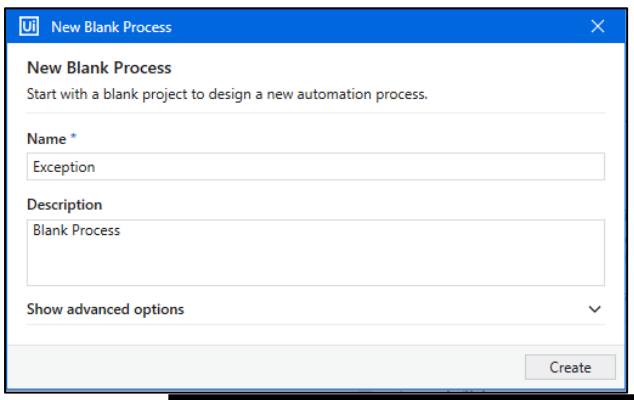


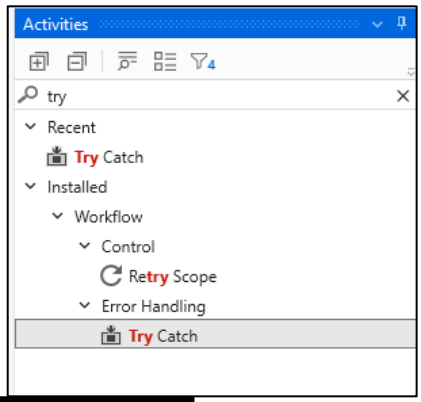
C) Demonstrate the Exception handing in UiPath.

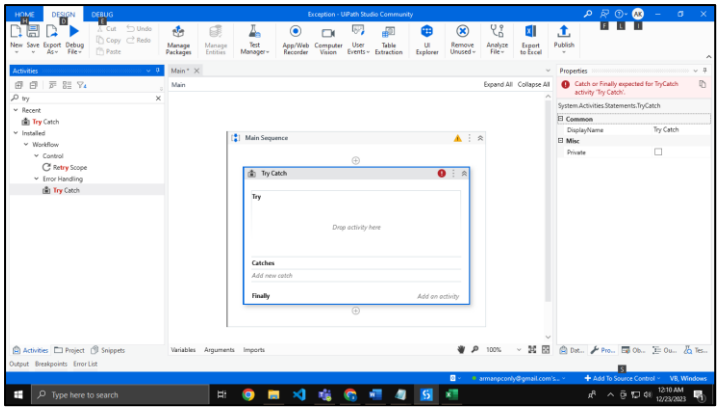
Step 1 : Copen UiPath and click on process to create new project :

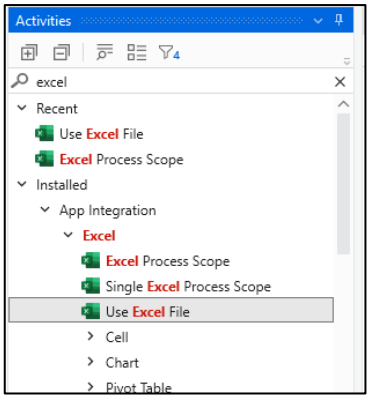
Step 2 : Search Try catch activity and drag it main workflow :

Step 3 : Search **Use Excel file** and drag it to **Try activity** :



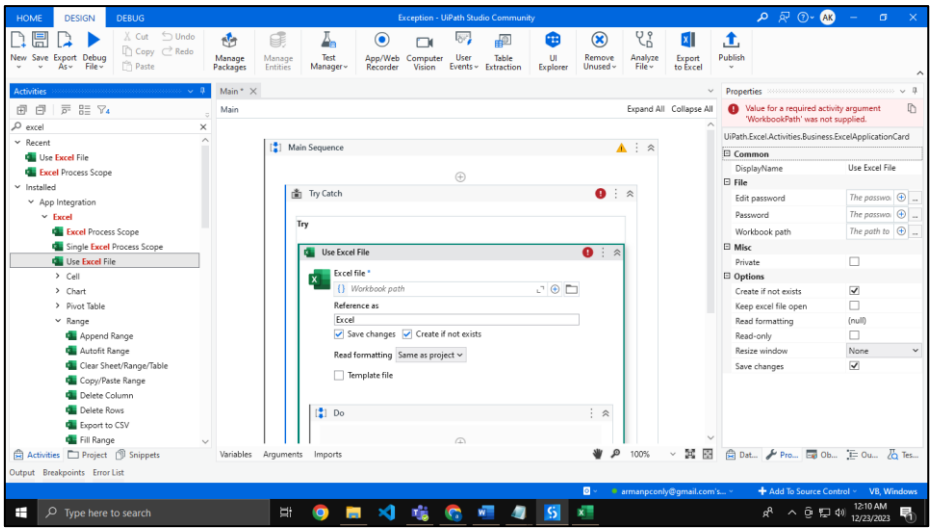


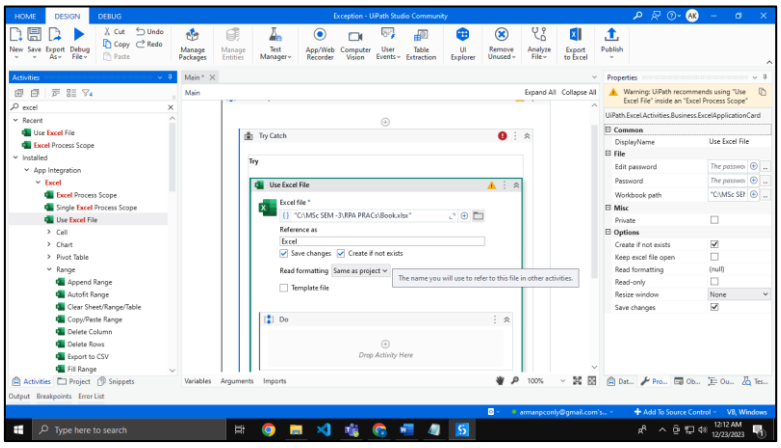




Step 4 : Remove tick from **create if not exist option**

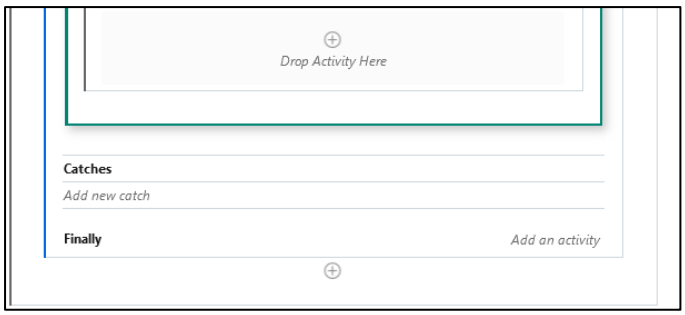
Step 5 : Give path of Excel file which doesn't exist on your pc :

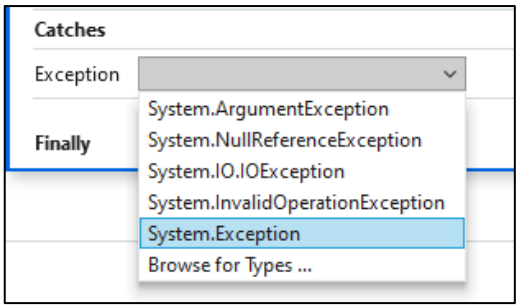




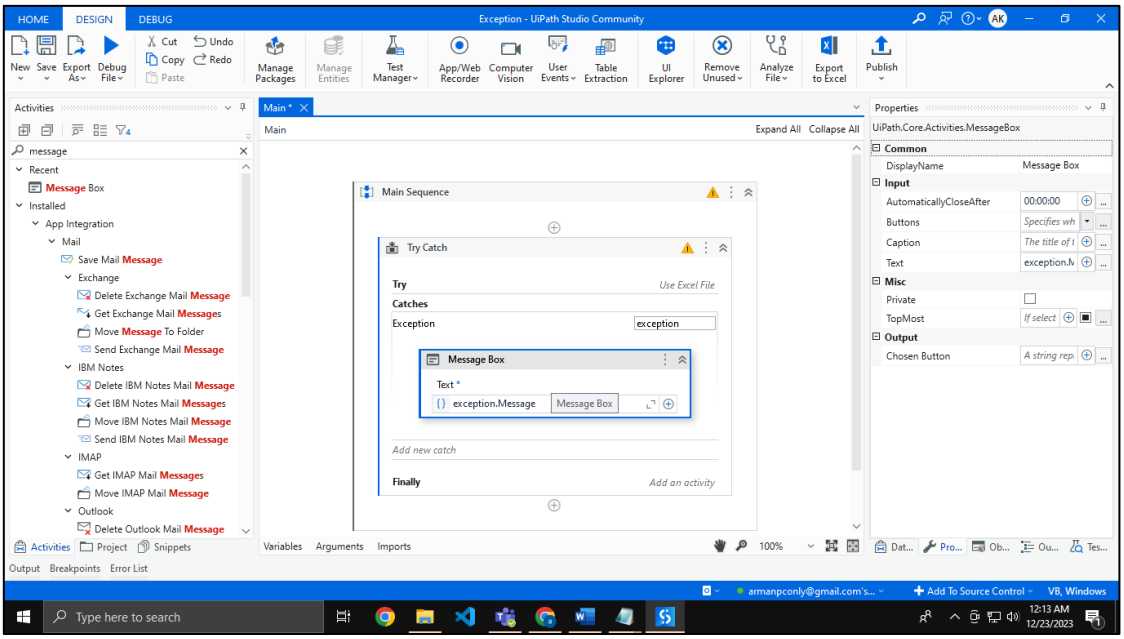
Step 6 : Now in Catch section , click on add new catch :

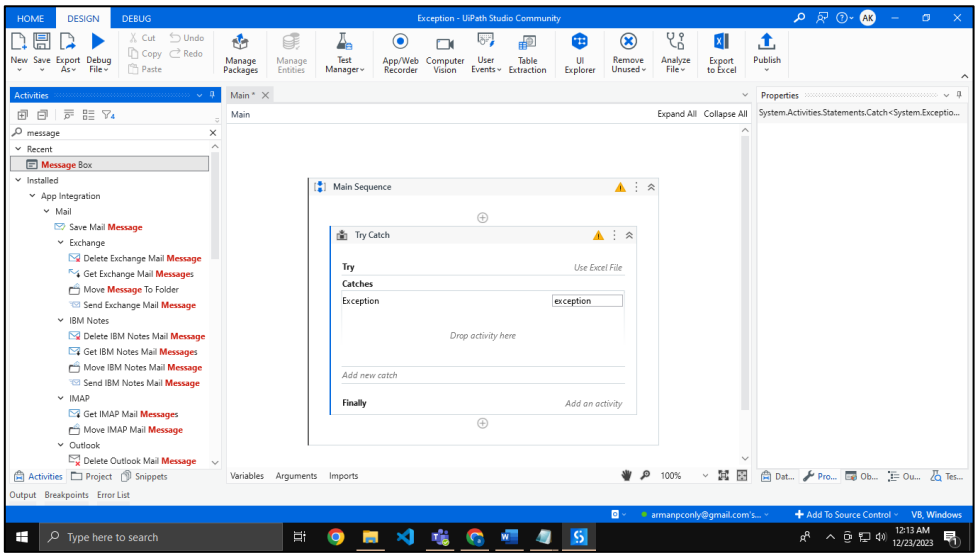
SStep 7 : Select System.Exception from exception list :



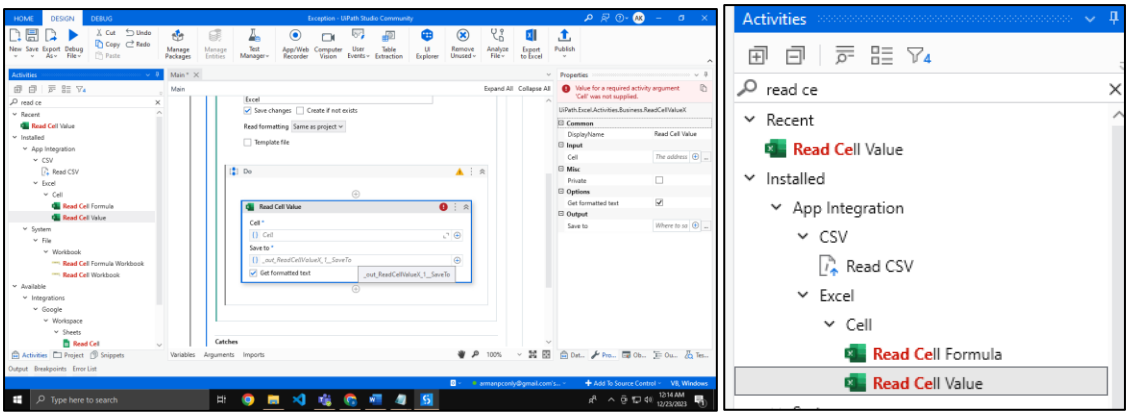


Step 8 : Search for message box activity and drag it to catch activity and type exception.Message





Step 9 : Search for read cell activity and drag it to do part of use excel activity , and give cell value :



Step 10 : Click ok and run :