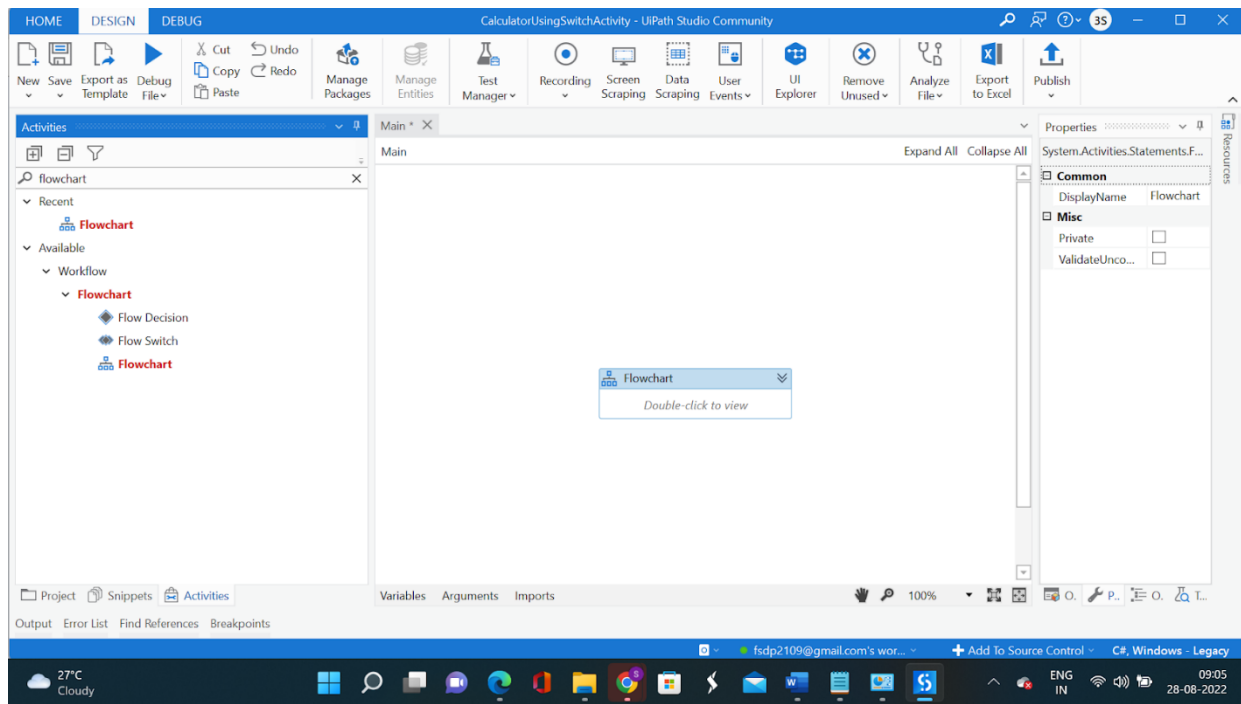
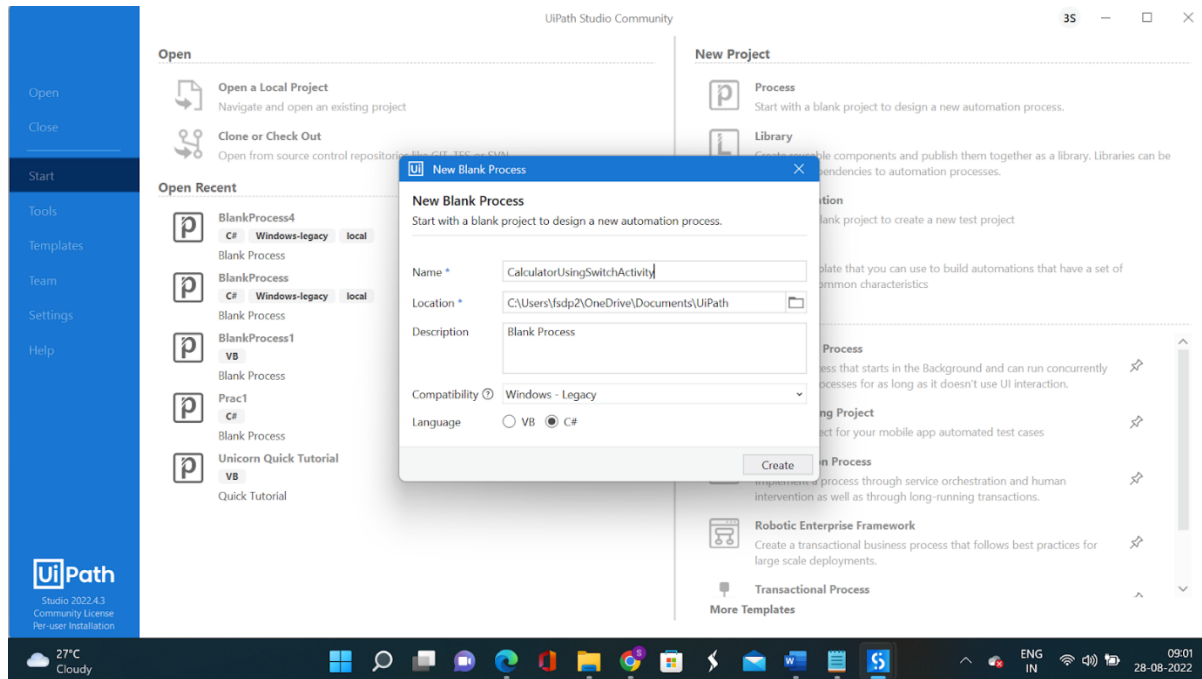
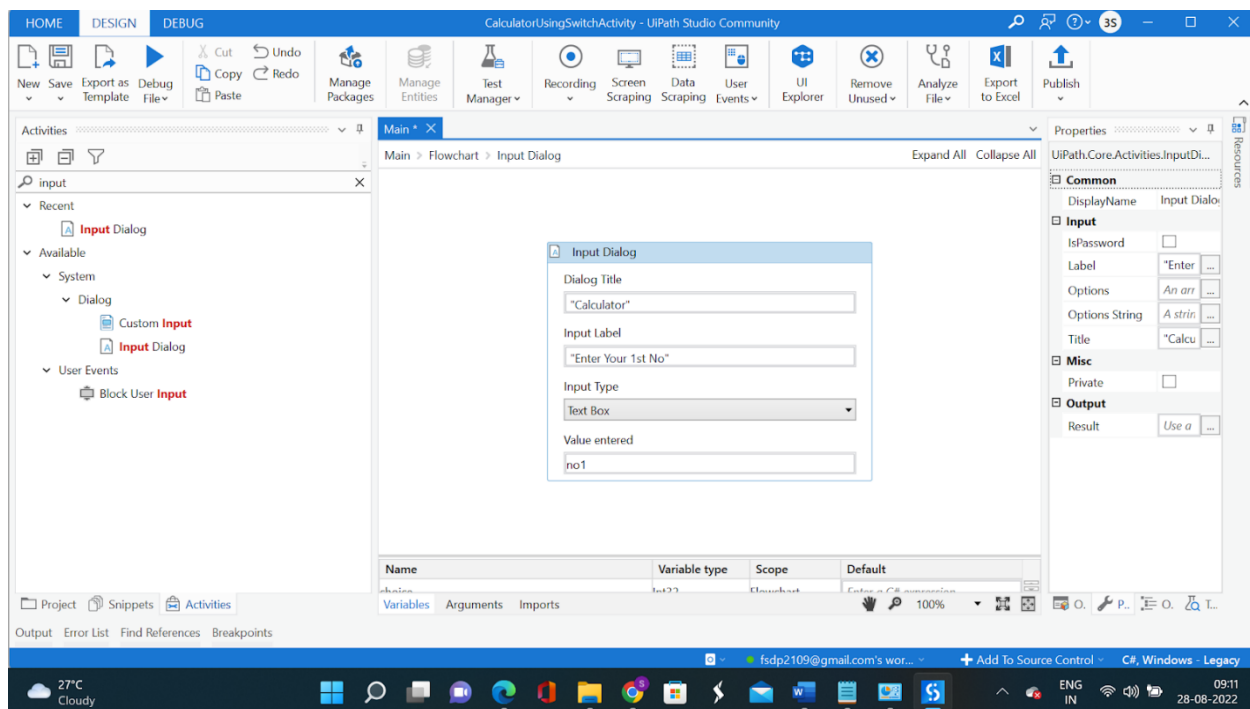
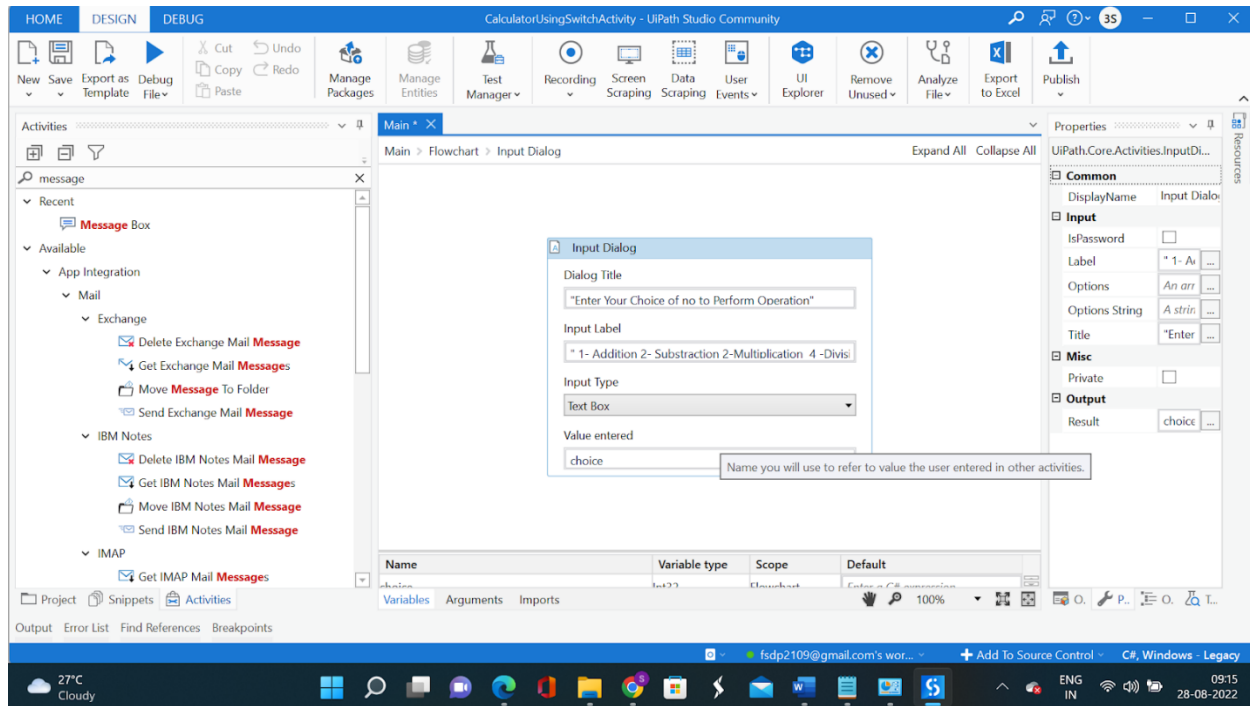
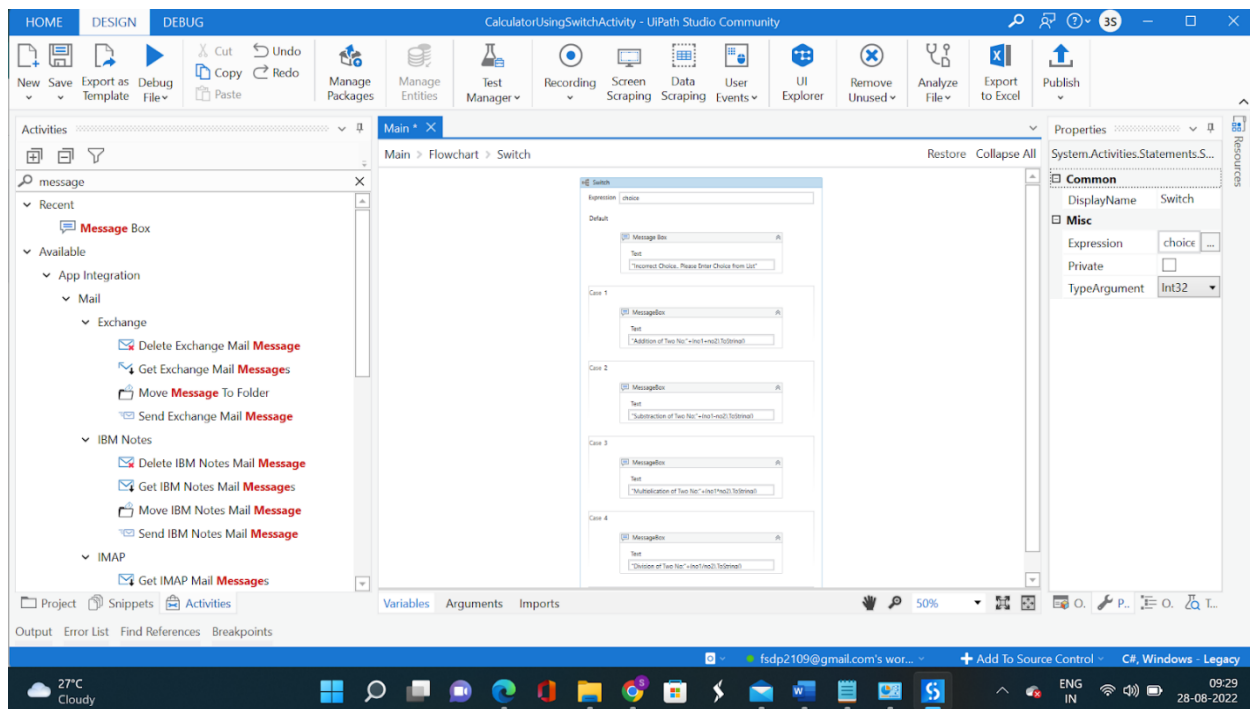
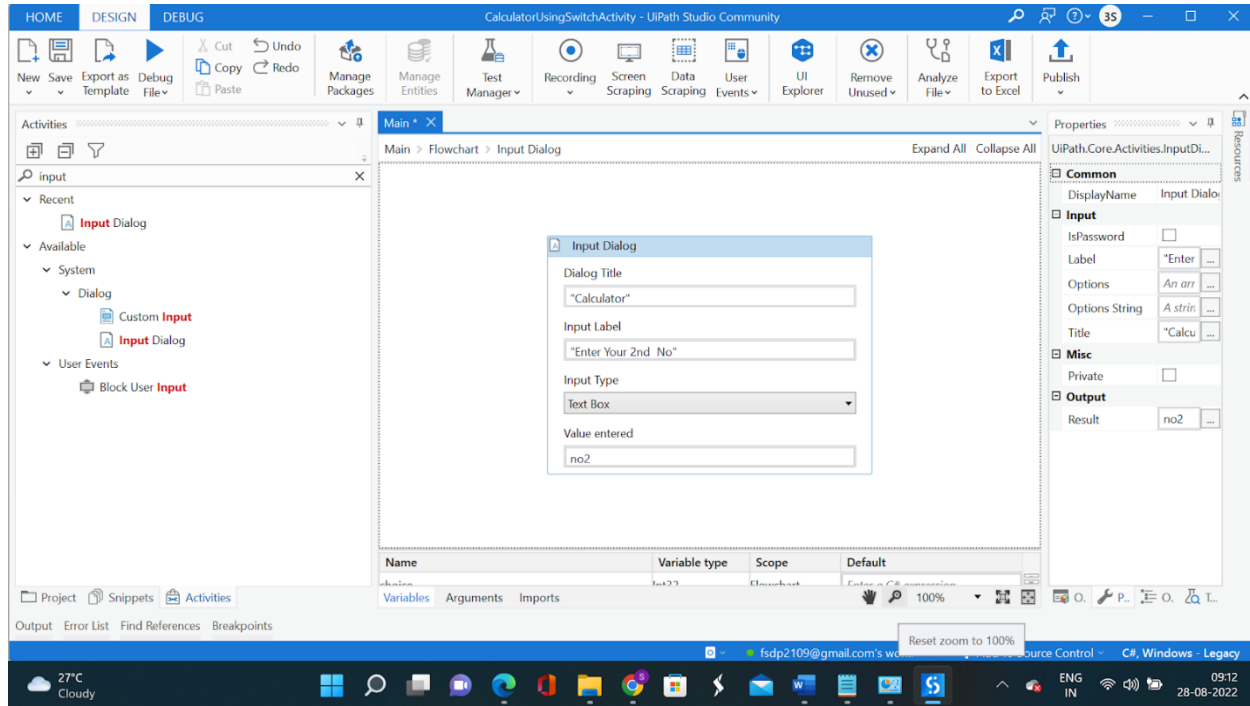


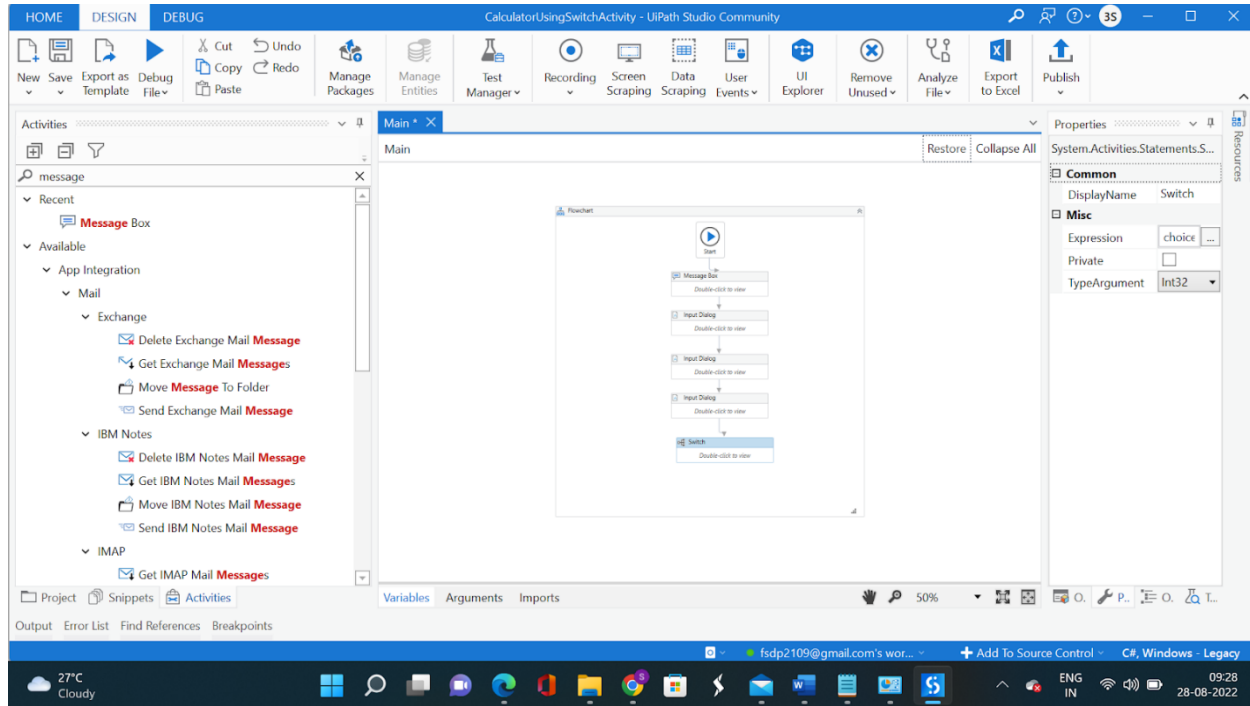
Practical 2

Practical 2.a Automate UiPath Number Calculation (Subtraction,Multiplication,Division of numbers).

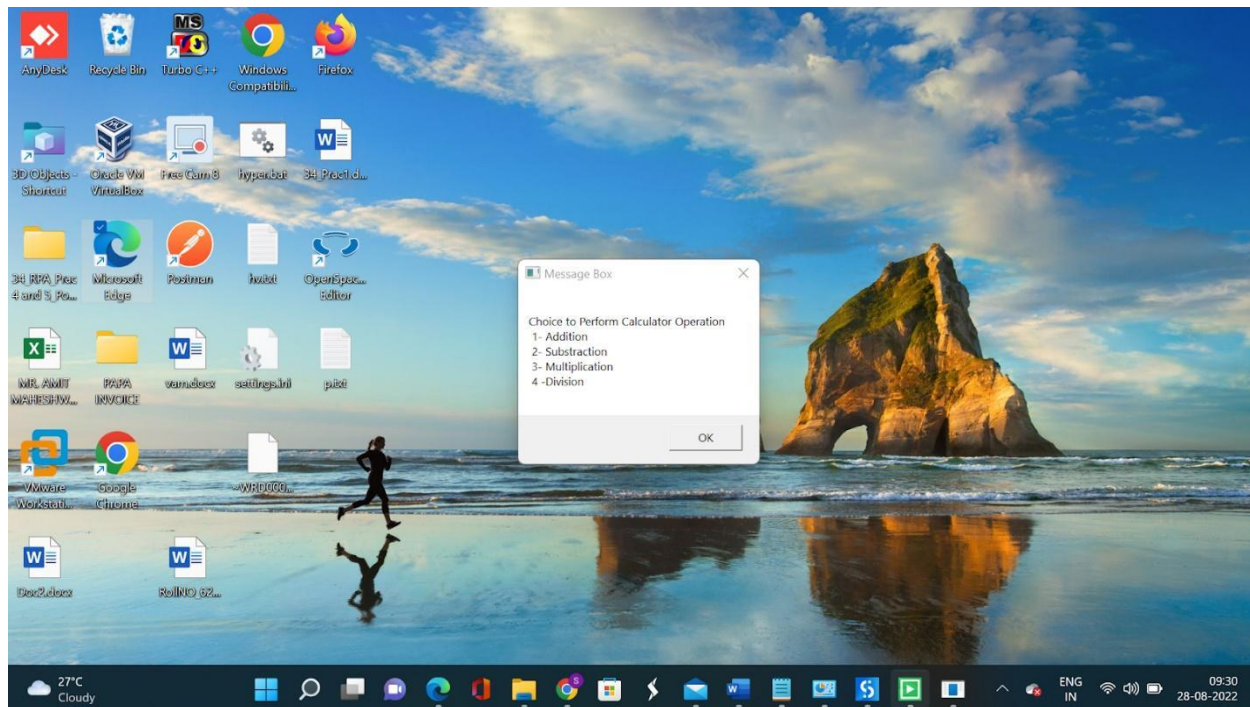


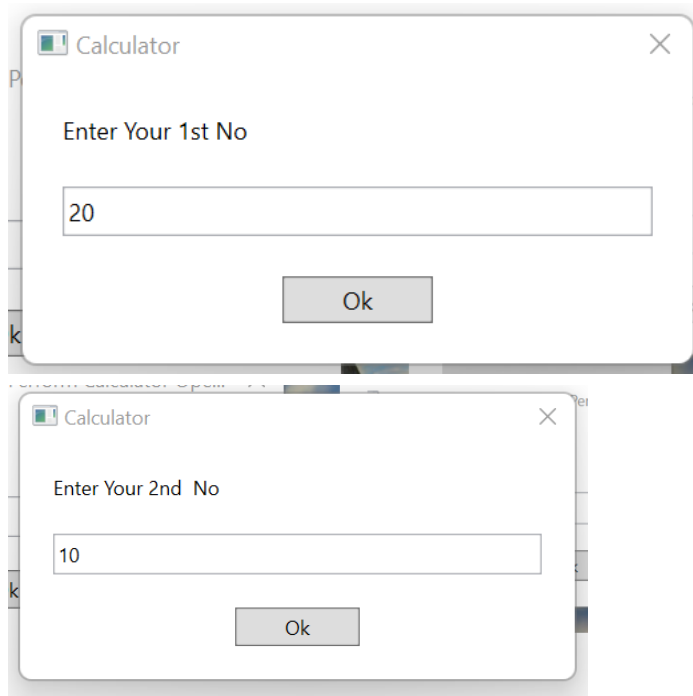
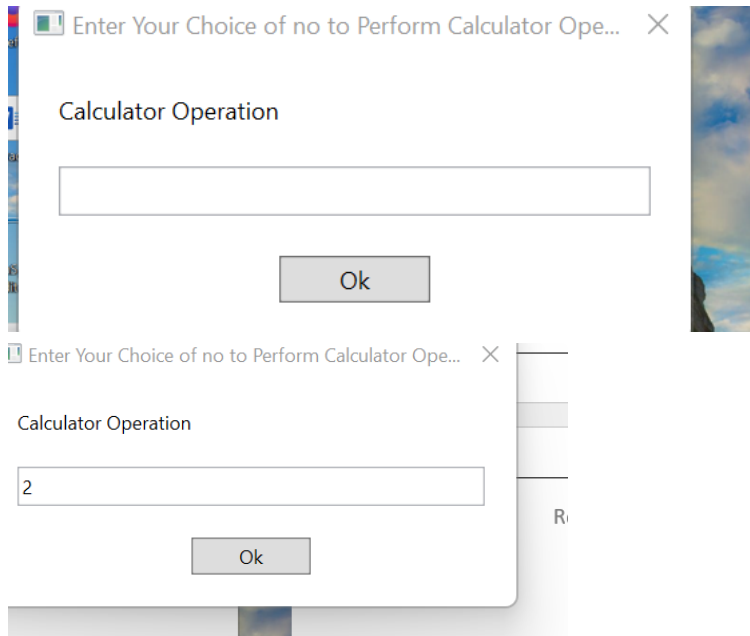


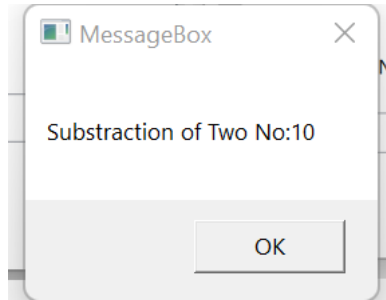




Output:

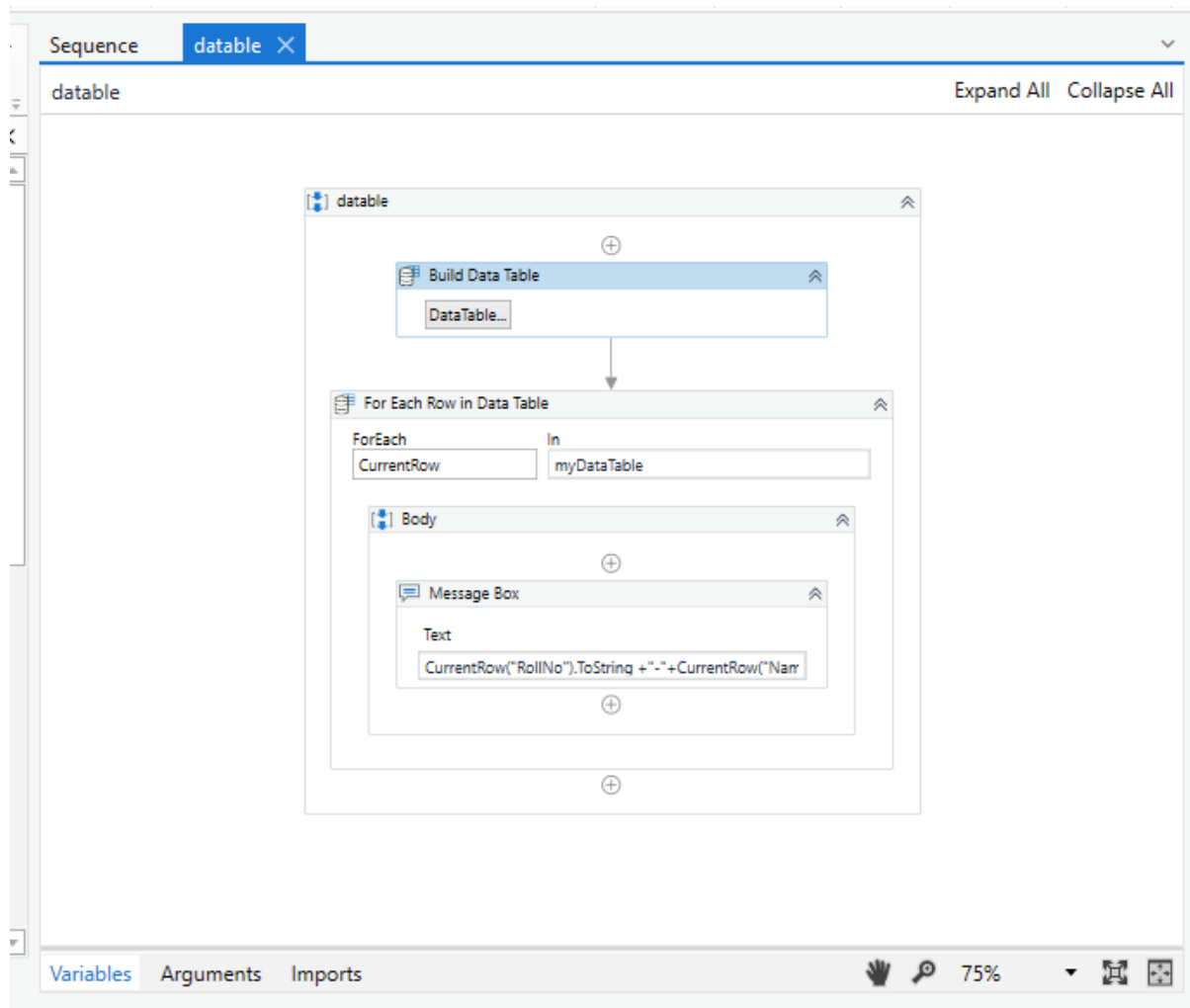






Practical 2.b Create an automation UiPath project using different types of variables (number,datetime, Boolean, generic, array, data table)

Data Table:



The screenshot shows the UiPath Studio interface with a sequence named 'databale'. The sequence contains a 'Build Data Table' activity followed by a 'For Each Row in Data Table' loop. The loop has a 'CurrentRow' variable and a 'Body' section containing a 'Message Box' activity. The 'Message Box' activity has a text property set to 'CurrentRow("RollNo").ToString + "-" + CurrentRow("Name")'. The left sidebar shows the 'Activities' pane with a search for 'messa' and a list of activities under 'Mail' and 'IBM Notes'. The right sidebar shows the 'Properties' pane for the 'Build Data Table' activity, with 'Output' set to 'myData'.

Sequence: databale

Activities:

- Build Data Table
- For Each Row in Data Table
- Message Box

Properties:

- Common: DisplayName, Build Data T
- Misc: Private
- Output: DataTable, myData

The screenshot shows the UiPath Studio interface with the 'Variables' pane open. It displays a variable named 'myDataTable' of type 'DataTable' with scope 'databale' and default value 'Enter a VB expre...'. The 'Sequence' pane shows the same sequence as the first screenshot, but the 'For Each Row in Data Table' loop is now expanded to show the 'CurrentRow' variable and the 'Body' section. The 'Properties' pane shows the 'Output' property set to 'myData'.

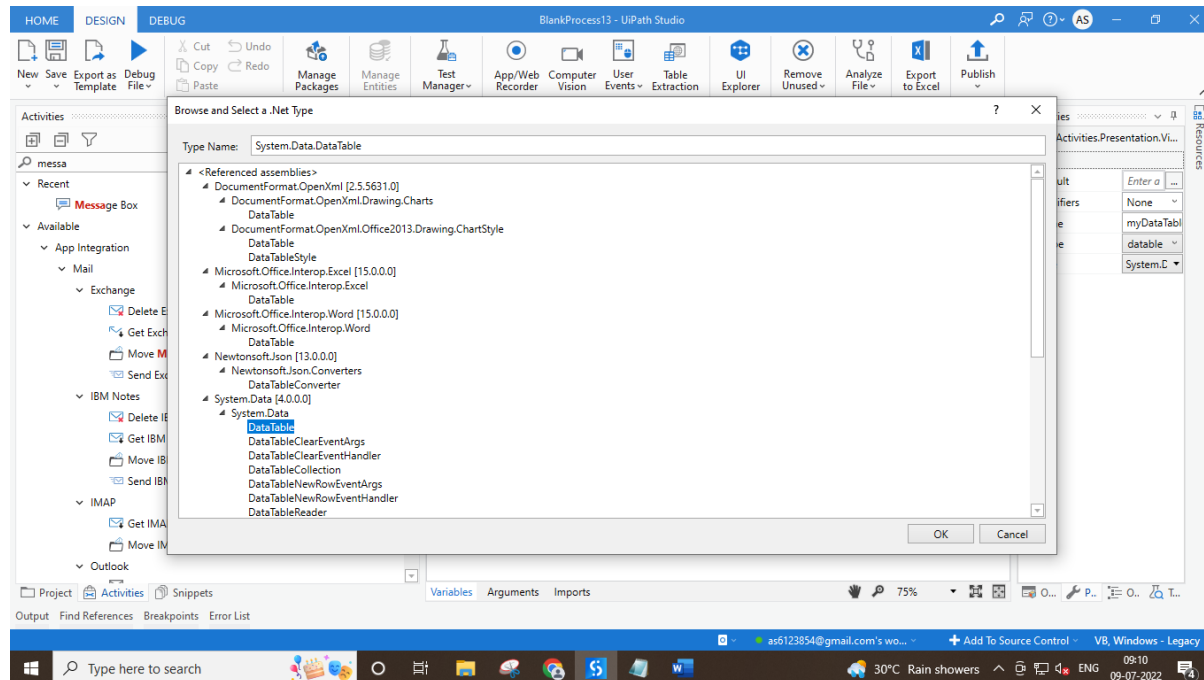
Sequence: databale

Variables:

Name	Variable type	Scope	Default
myDataTable	DataTable	databale	Enter a VB expre...

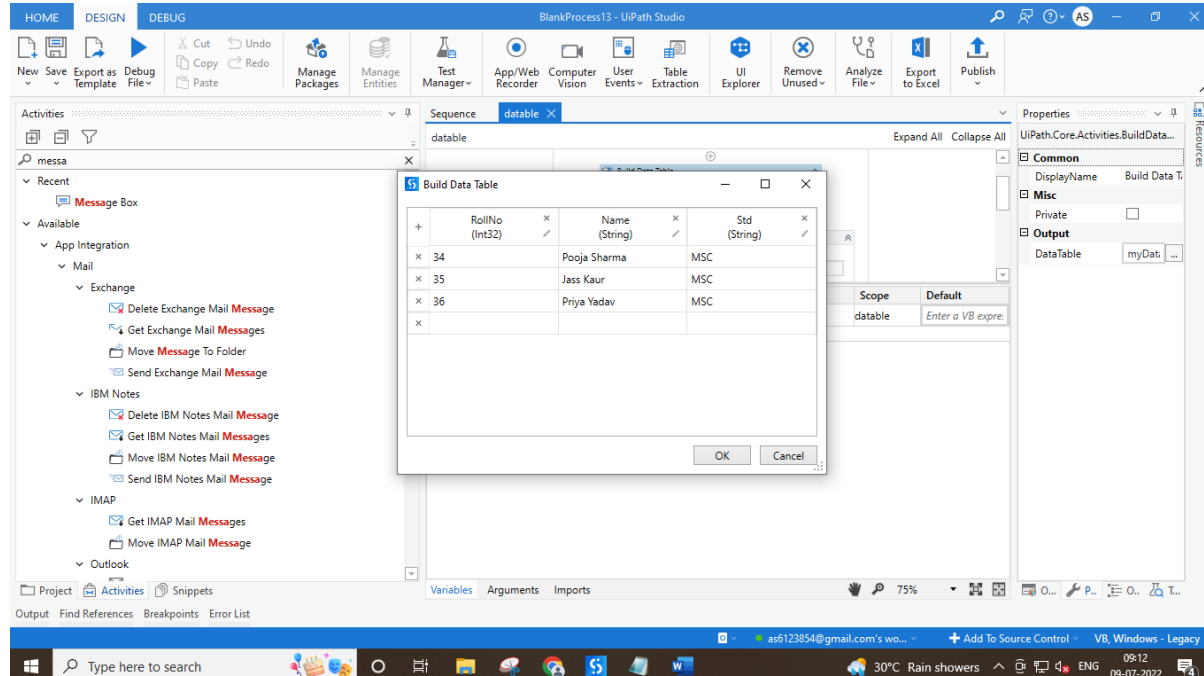
Properties:

- Common: DisplayName, Build Data T
- Misc: Private
- Output: DataTable, myData

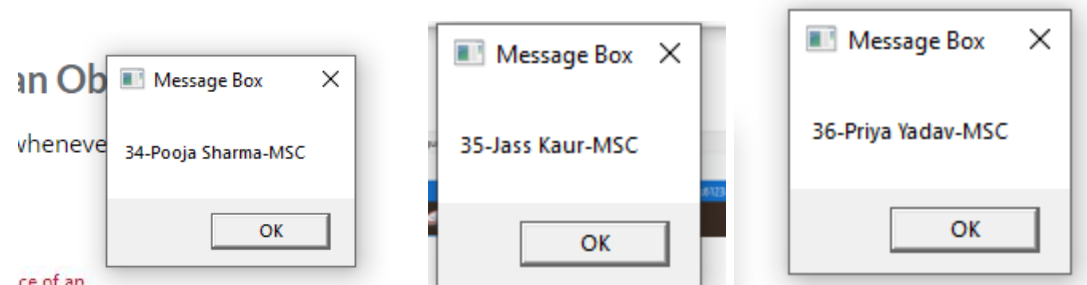


Message Box

CurrentRow("RollNo").ToString + "-" + CurrentRow("Name").ToString + "-" + CurrentRow("Std").ToString



Output:



GenericValue:

The screenshot displays the UiPath Studio interface with a workflow named 'GenericValue'. The workflow consists of the following steps:

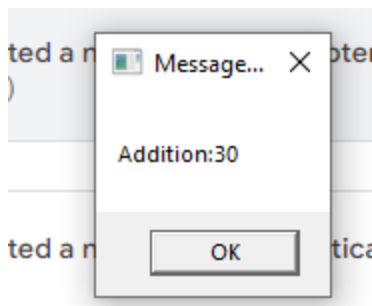
- Assign:** A variable named 'result' is assigned the value of 'num1 + num2'.
- Message Box:** A message box is displayed with the text 'Addition:' + result.ToString().
- Message Box:** A second message box is displayed with the text 'Upper case String:' + str.ToUpper().

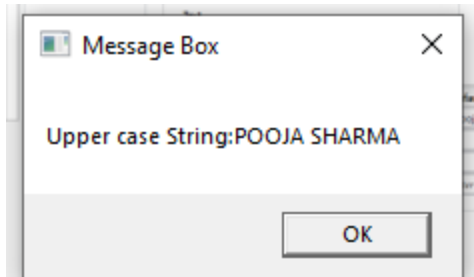
The 'Properties' pane on the right shows the 'Misc' tab for the 'Assign' activity, with the following details:

Name	Variable type	Scope	Default
str	GenericValue	GenericValue	"Pooja Sharma"
num1	GenericValue	GenericValue	10
num2	GenericValue	GenericValue	20
result	GenericValue	GenericValue	Enter a VB expression

The 'Variables' pane at the bottom shows the 'Create Variable' section with the following table:

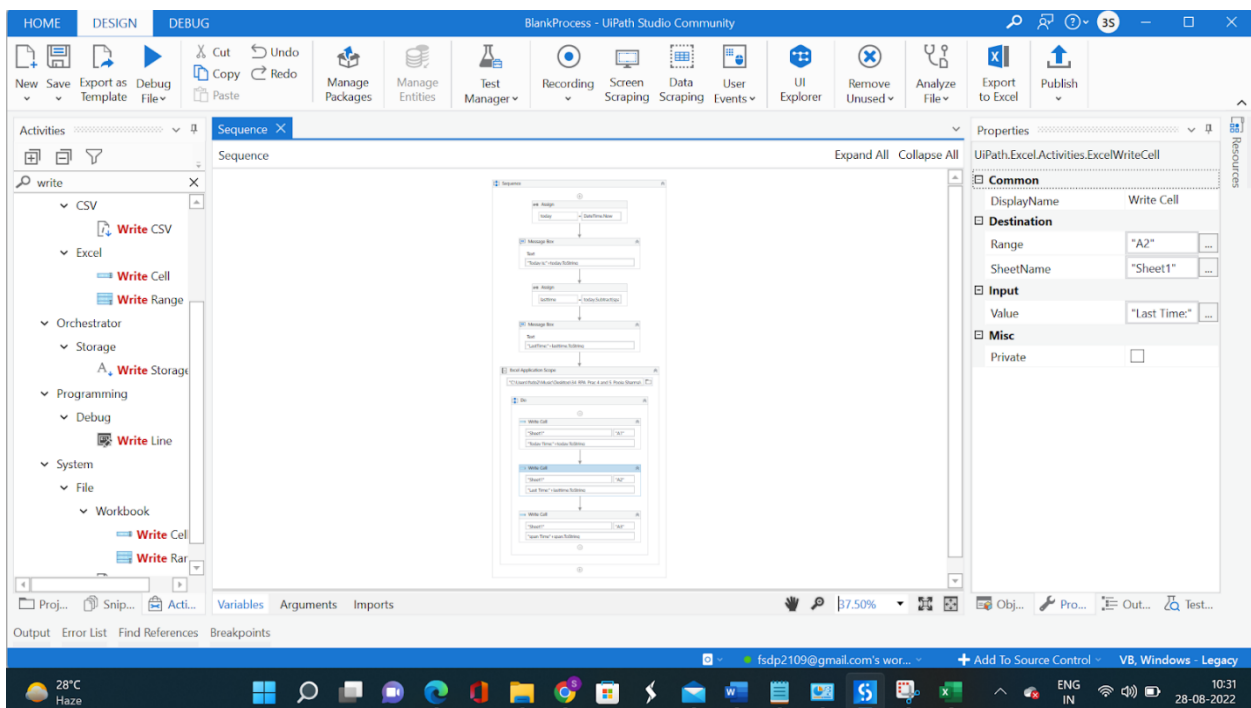
Name	Variable type	Scope	Default
str	GenericValue	GenericValue	"Pooja Sharma"
num1	GenericValue	GenericValue	10
num2	GenericValue	GenericValue	20
result	GenericValue	GenericValue	Enter a VB expression





- **Date Time on Excel**

Name	Variable type	Scope	Default
today	DateTime	Sequence	Enter a VB expression
lasttime	DateTime	Sequence	Enter a VB expression
span	TimeSpan	Sequence	1.00:30:30
Create Variable			



Output:

