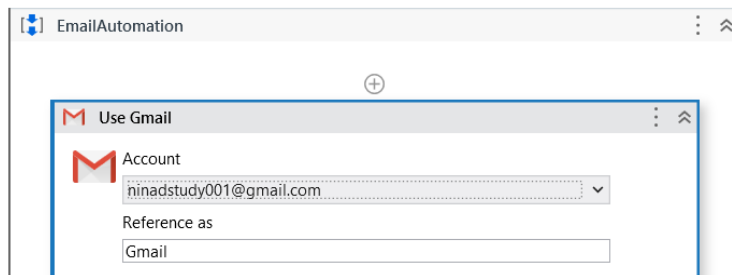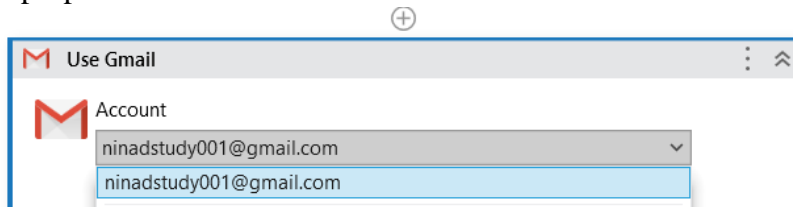# Practical No: 9

Email Automation

AIM: A) Automate the process of send mail event (on any email)

Step 1.   Drag and drop the "Use Gmail" activity into your sequence.
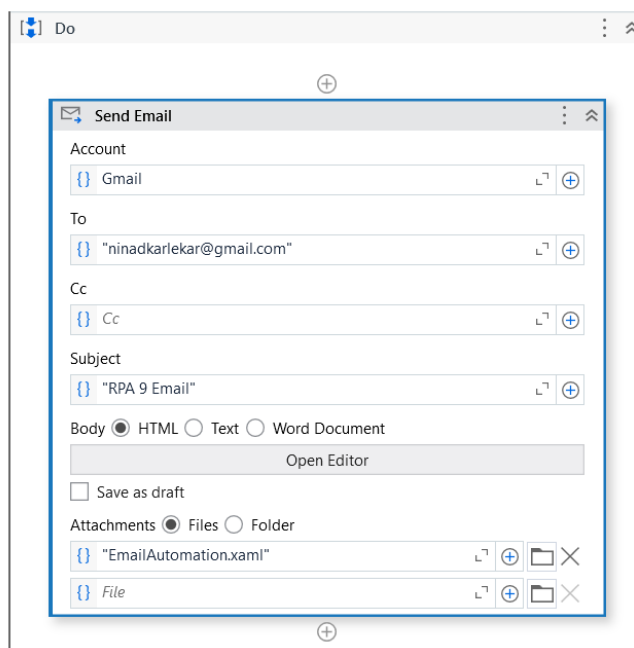

Step 2.   Choose the default option and authenticate your Gmail account in the browser pop-up.
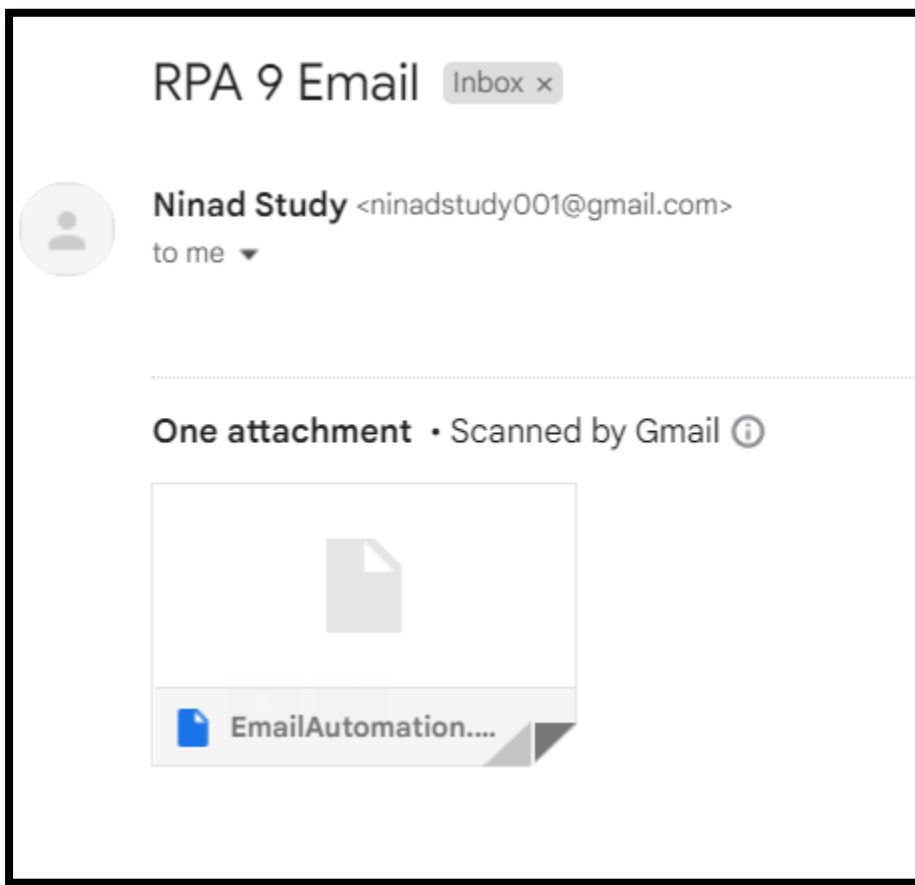

Step 3.   Inside the "Do" section of the "Use Gmail" activity, add a "Send Email" activity.

Step 4.   Select Gmail as the account.

Step 5.   Enter the recipient's email address, subject, body, and attach a file if necessary.
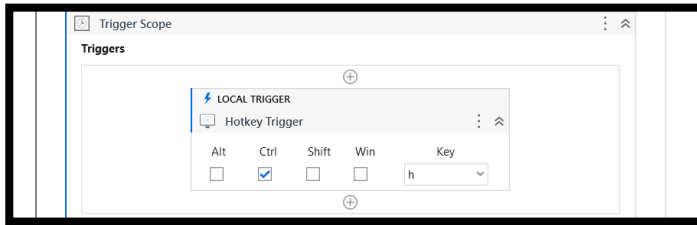
OUTPUT:

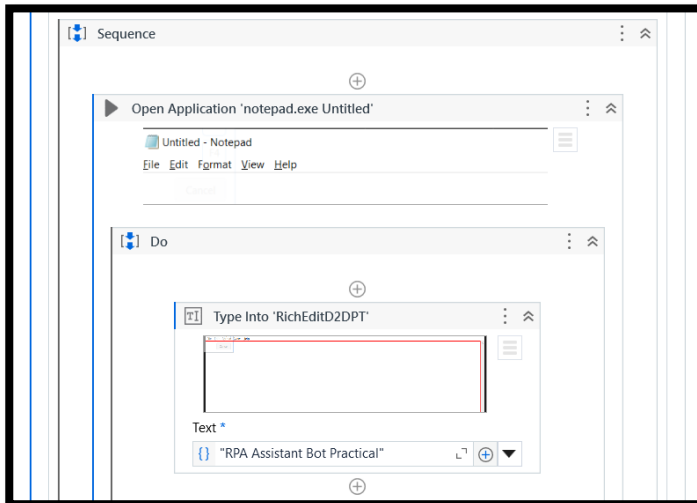**Learnings:**

A. Automate Send Mail Event:

We learned to use the "Use Gmail" activity to send an email, authenticate a Gmail account, and configure email details, enabling automation of the email-sending process.

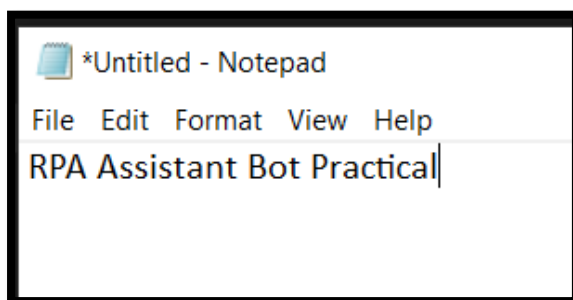## B: Automate the process of launching an assistant bot on a keyboard event

Step 1.　Drag and drop the "Trigger Scope" activity into your sequence.

Step 2.　Inside the Trigger Scope, add a "Hotkey Trigger" activity.

Step 3.　Configure the Hotkey Trigger by selecting the desired hotkey combination.

Step 4.　In the Action section of the Trigger Scope, add the sequence of activities that you want to be executed when the specified hotkey combination is pressed.

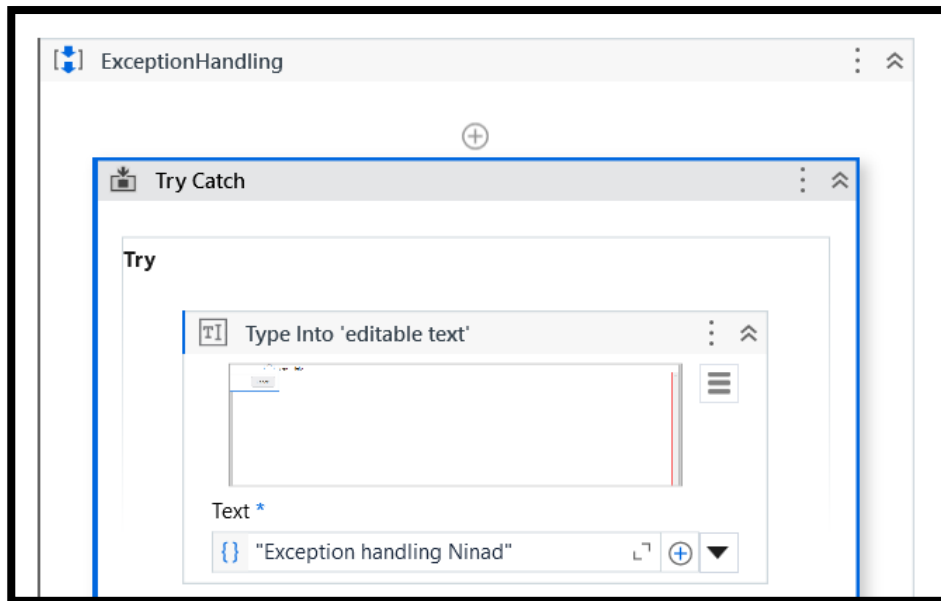**Step 5.**　Save your workflow and run the sequence.

OUTPUT:

B. Automate Launching Assistant Bot on Keyboard Event:

We grasped the concept of using the "Trigger Scope" and "Hotkey Trigger" activities to execute a sequence of actions when a specified hotkey combination is pressed, facilitating automation triggered by keyboard events.

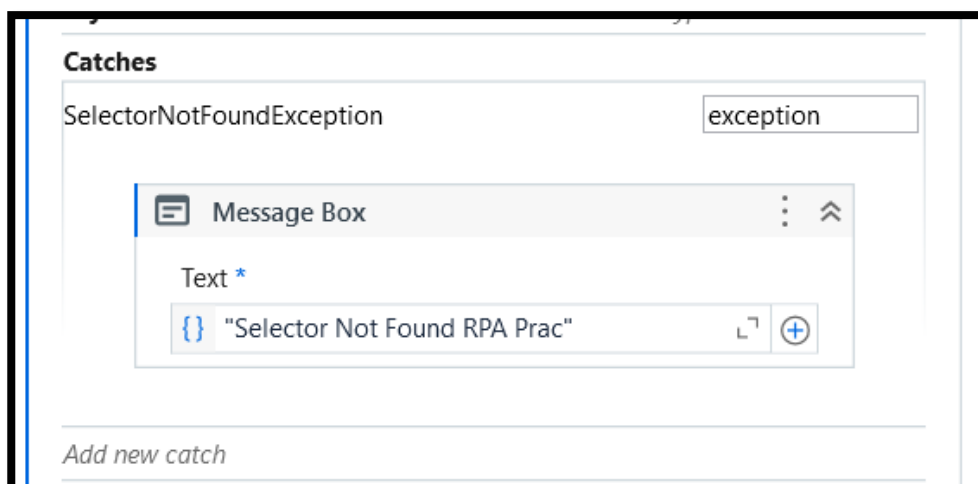## Aim: c) Demonstrate the Exception handing in UiPath.

Step 1.   Drag and drop the "Try Catch" activity into your sequence.

Step 2.   Inside the Try block, add an activity that might throw an exception during execution. For example, use a "Type Into" activity to type text into an already running Notepad window. If the Notepad window is not running, it will throw an exception.
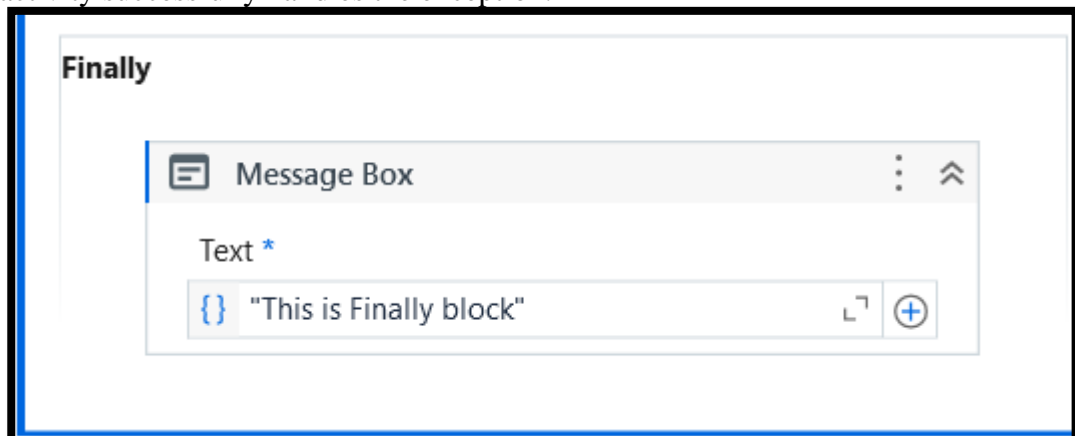

Step 3.   In the Catch block, handle a specific exception. For example, take a "SelectorNotFoundException" exception.

Step 4.   Add a "Message Box" activity inside the Catch block to notify you when an exception is thrown.

Step 5.　　In the Finally block, add a "Message Box" activity to test if the Try-Catch
activity successfully handles the exception.

Finally

| Message Box | ⋮ ≫ |

Text *

{} "This is Finally block"

Step 6.　　Save your workflow and run the sequence.

OUTPUT:

Case 1: Notepad is running

*Untitled - Notepad

File   Edit   Format   View   Help

Exception handling Ninad

Message Box   ✕

This is Finally block
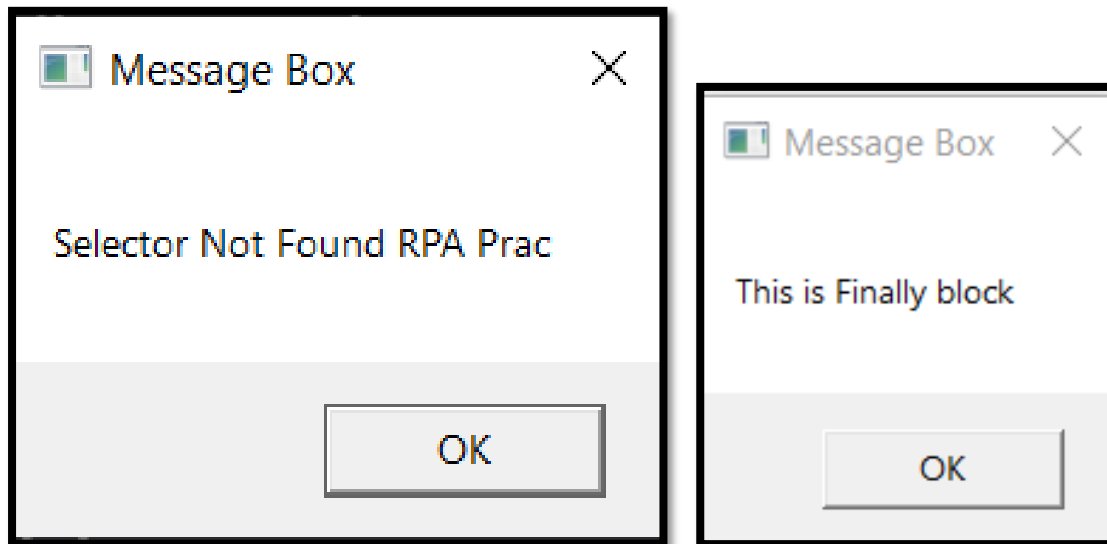
OK

Case 2: Notepad is not in an active state

(In this situation, the UiPath application will pause for a duration of 30 seconds, attempting to find the Notepad window. If unsuccessful, it will then trigger an exception.)

Learnings:

C. Demonstrate Exception Handling:

We understood the implementation of the "Try Catch" activity for handling exceptions, demonstrated by attempting to type into a Notepad window and catching a specific exception (SelectorNotFoundException), with notification via a "Message Box" activity. The Finally block tested the overall success of handling exceptions.