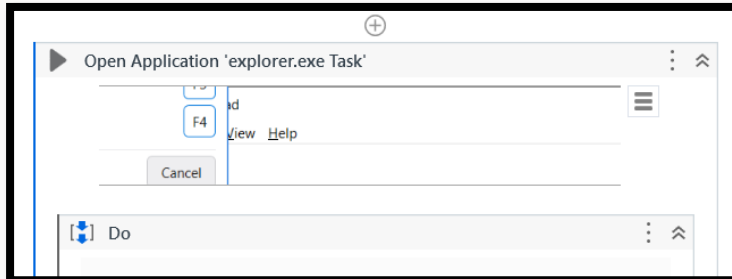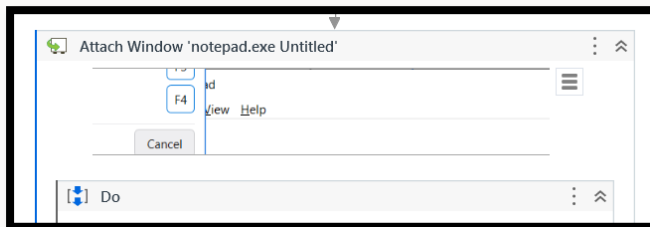# Practical No: 7

AIM: A) Implement the attach window activity.

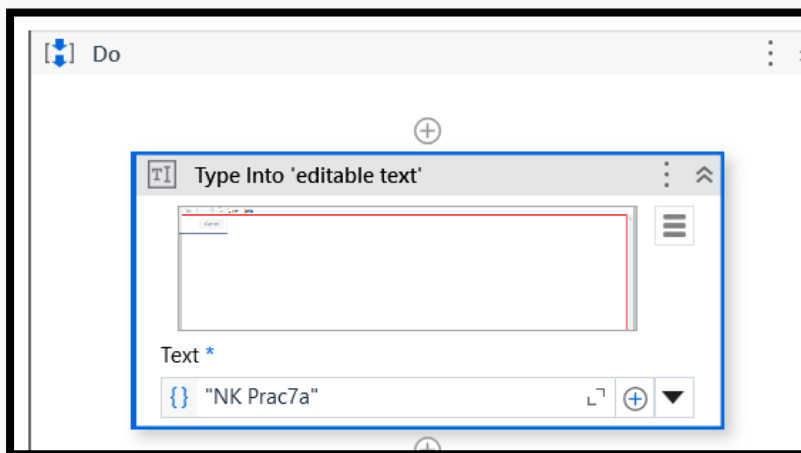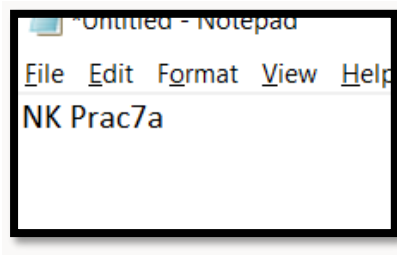**Step 1.** Use the "Open Application" activity to launch Notepad.

Step 2. Add the "Attach Window" activity to identify and attach to the Notepad window.

Step 3. Within the "Do" section of the "Attach Window" activity, include the "Type Into" activity.

Step 4. In the "Type Into" activity, input some text within quotation marks to be typed into the Notepad.
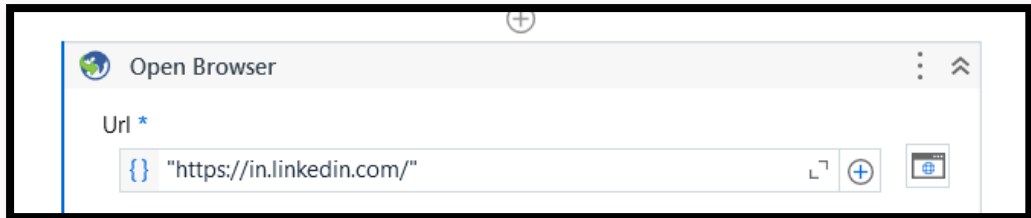
OUTPUT

Learnings:

A. Implement Attach Window Activity:

By using the Attach Window activity, we learned to launch an application (Notepad), attach to its window, and perform actions within that window, such as typing text using the Type Into activity.

AIM: B) Find different controls using UiPath.

Steps with output

Step 1.   Utilize the "Open Browser" activity and input the LinkedIn URL.
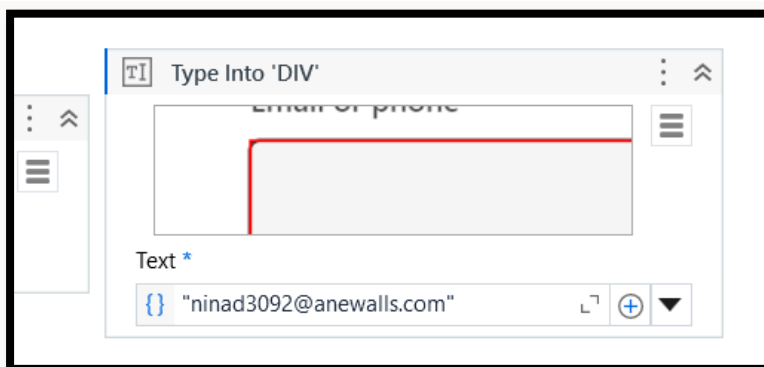

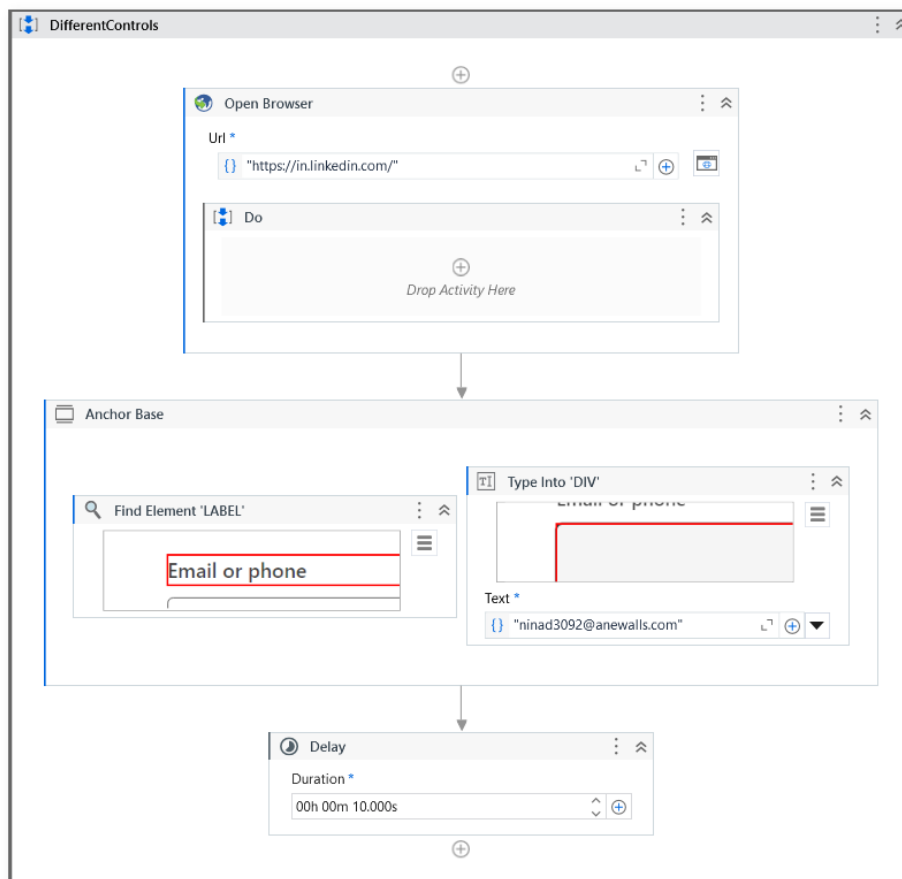**Step 2.**   Add an "Anchor Base" activity to locate elements relative to a reference anchor.

Step 3.   Apply the "Find Element" activity as an anchor, indicating the "Email or phone" text on the login page.

Step 4.   Integrate the "Type Into" activity within the "Anchor Base," targeting the email text box indicated by the anchor. Input the email within quotation marks.
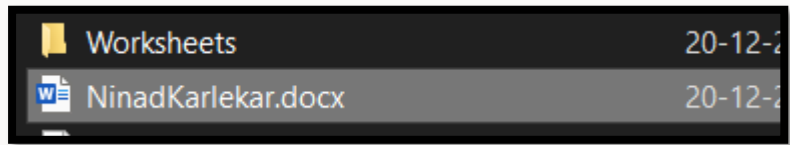
OUTPUT:
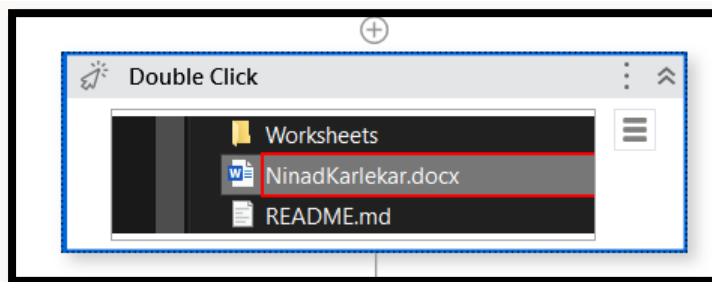

Learnings:

B. Finding Different Controls:

Using Open Browser, Anchor Base, Find Element, and Type Into activities, we learned how to locate and interact with specific elements on a web page, in this case, typing into the email text box on the LinkedIn login page.

AIM: C) Demonstrate the following activities in UiPath:
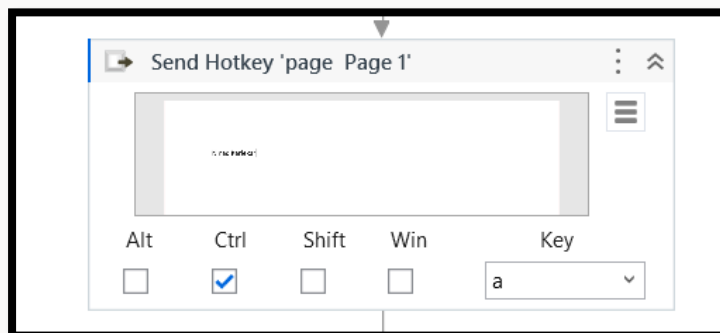
i. **Mouse (click, double click and hover)**

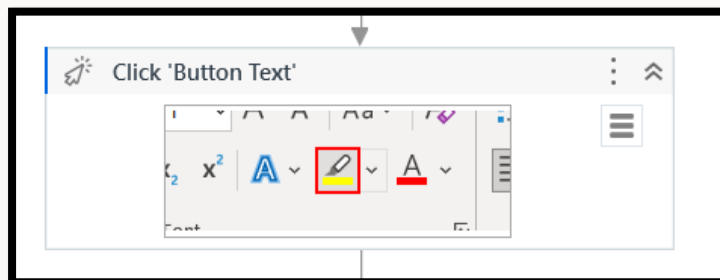**Step 1.**   Create an existing Word file with content.

Step 2.   Use the Double Click activity to open the Word file from File Explorer.
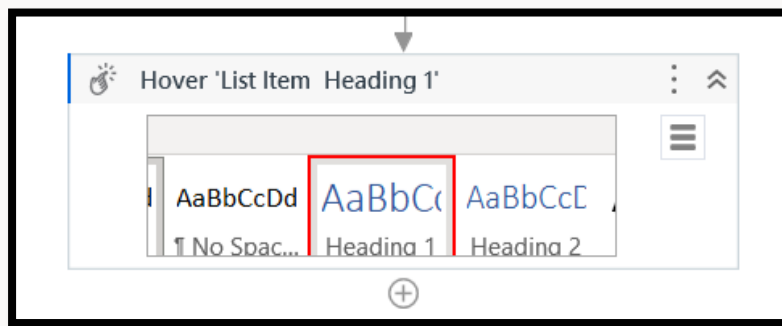

Step 3.   Apply the Send Hotkey activity (Ctrl + A) to select all text in the Word document.
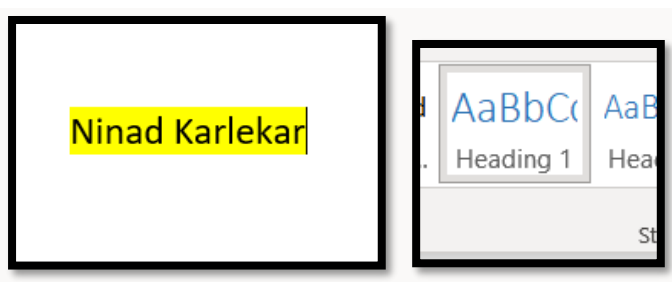

Step 4.   Utilize the Click activity to click on the "Highlight" option in the Word application.

Step 5. Use the Hover activity to hover over the "Heading 1" option in the ribbon of the Word application.
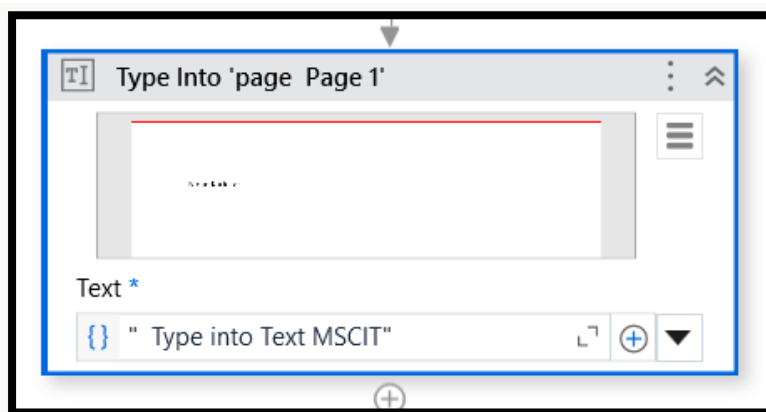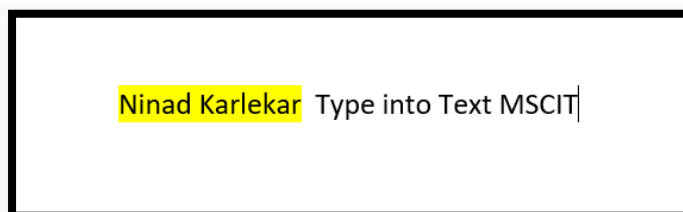

OUTPUT

ii. Type Into

Step 1. Add type into activity after performing above steps

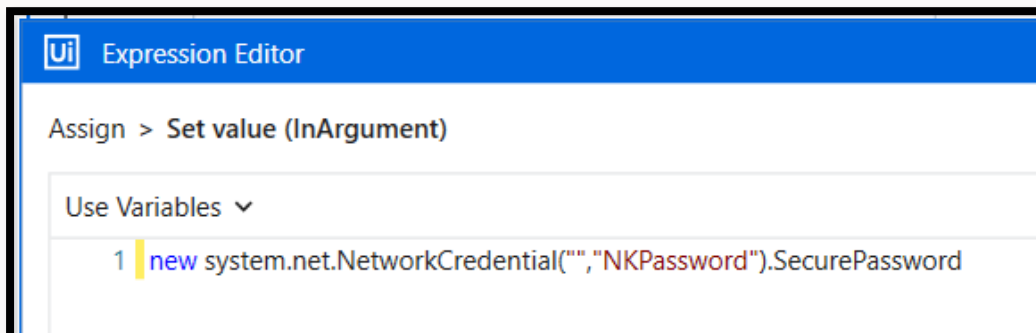**Step 2.** Type some text into with quotation marks.

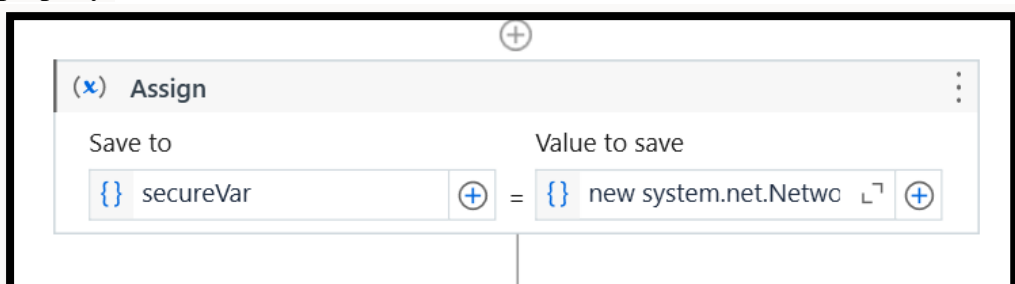**OUTPUT:**

iii. Type Secure Text

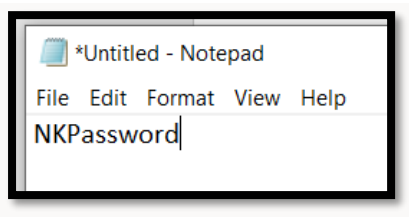**Step 1.**   Generate a fresh variable and modify its type to SecureString.

Name	Variable type	Scope
secureVar	SecureString	TypeSecureText
Create Variable		

Step 2.   Populate the variable with a Username/Password format using the VB Expression: new system.net.NetworkCredential("", "Password123").SecurePassword

Ui Expression Editor

Assign > Set value (InArgument)

Use Variables ⌄

1 new system.net.NetworkCredential("","NKPassword").SecurePassword

Step 3.   Integrate a Type Secure Text activity, targeting a password field within a web browser. Ensure to assign the previously created SecureString to the relevant property.

(**x**) Assign

Save to   Value to save

{} secureVar   ⊕ = {} new system.net.Netwo ⌐ ⊕

⊟ **Input**

| SecureText | secureVar | ⊕ |
| ⊞ Target | Target | |

OUTPUT:

Learnings:

C(i). Mouse Activities:

We explored Mouse activities in UiPath, including Double Click to open a Word file, Send Hotkey to select all text, Click to highlight text, and Hover to interact with the ribbon.

C(ii). Type Into Activity:

We practiced using the Type Into activity to input text, enhancing our understanding of text entry automation.

C(iii). Type Secure Text:

We learned to secure sensitive information by creating a SecureString variable and using the Type Secure Text activity to input a password securely into a designated field in a web browser.