Aim :- Automate Notepad Application using Autoit.

Theory :- First we have to know the name of the notepad executable. It is notepad.exe you can get this information by looking at the properties of the notepad shortcut icon in the start menu.

To execute Notepad we use the Auto It Run function. The function simply launches a given executable and the continous.

Type in the first line of Script os :-
Run (" Notepad.exe ")

Run the script - if all goes well then a new instance of notepad should be open. When automating application AutoIt can be check for windows title so that it knows which windows it should work with. With notepad the window title is obviously untitled - Notepad

Autoit V3 is a case sensitive when using window titles so you must get the title exactly right the best way to do this is to we the Autoit window Autoit V3 window info. Run the AutoIT V3 window info from Start menu \ AutoIT V3 \ AutoIT window Info.

With the info tool open click on the newly opened notepad window to activate it; the info tool will give you information about it. The information we are interested in is the window title.

Enter the following as a second line is the script (use CTRL + V or Edit paste } to paste our windows title from the clipboard).

WinWaitActive ("Untitled - Notepad")

After we are sure the notepad window is visible we want to type in some text. This is done with send function.

Add this line to our script

Send ("This is an example")

Next we want to close notepad, we can do this with WinClose function.

WinClose ("Untitled - Notepad")

So, we add a line to wait for this dialog to become active (we will also use the window text to make the function more reliable and to disting -wish this new window from original notepad window)

WinWaitActive ("Notepad", "save")

Next we want to automatically press Alt + N to select the No button (Underlined letters in windows usually indicate that you can use the ALT key and that letter as a keyboard Shortcut). In the send function to send an ALT key we use !

Send ("!n")

Our complete script now looks linke this :-

```
Run ("Notepad.exe")
WinWait Active ("untitled - Notepad")
Send ("This is some text")
Win Close ("Untitled - Notepad")
WinWaitActive ("Notepad", "Save")
Win Wait Active ("Notepad", "Do you want to save")
Send ("/n")
```

Conclusion:- we learned technique in this practical to automate windows notepad application.

File Edit Search View Tools Options Language Buffers Help

1 if_else.au3   2 for_loop.au3   3 do_until.au3   4 switch.au3   5 calulator.au3   6 automate_cal.au3   7 calculator.au3   8 notepad.au3

```
1    Run("notepad.exe")
2    WinWaitActive("Untitled - Notepad")
3    Send("This is Automate Notepad")
4    Sleep(200);
5    WinClose("'Untitled - Notepad")
6    WinWaitActive("Notepad", "Save")
7    WinWaitActive("Notepad", "Do you want to save") ; When running
8    ;under Windows XP
9    ;Send("!n")
10
```

*Untitled - Notepad

File Edit Format View Help

This is Automate Notepad

Notepad

Do you want to save changes to Untitled?

[Save]   [Don't Save]   [Cancel]

Ln 1, Col 25   100%   Windows (CRLF)   UTF-8