

# **Configure Lao UNICODE Keyboard and Fonts on WINDOWS XP**

**Version 0.1 (Draft copy, June 2011)**

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## Download Lao Keyboard and Fonts resource

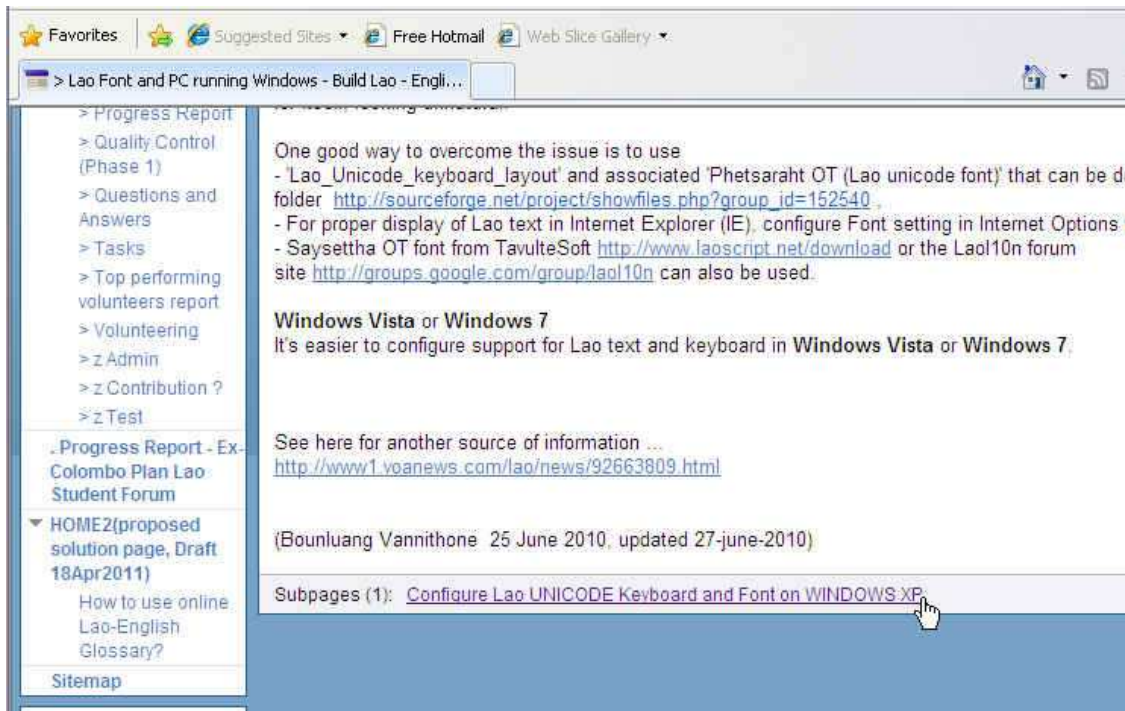
Start with downloading the Lao Keyboard and Fonts resource file by browsing to the web page below ...

<http://sites.google.com/site/eng2lao/home/lao-font-and-windows-xp> ,  
then ...

(Tip: Ensure you have logon to your computer as an administrator to allow for installation of software.)



Scroll down to bottom of page to reveal  
'Subpage (1): Configure Lao UNICODE Keyboard and Font on WINDOWS XP',  
and click on that link.



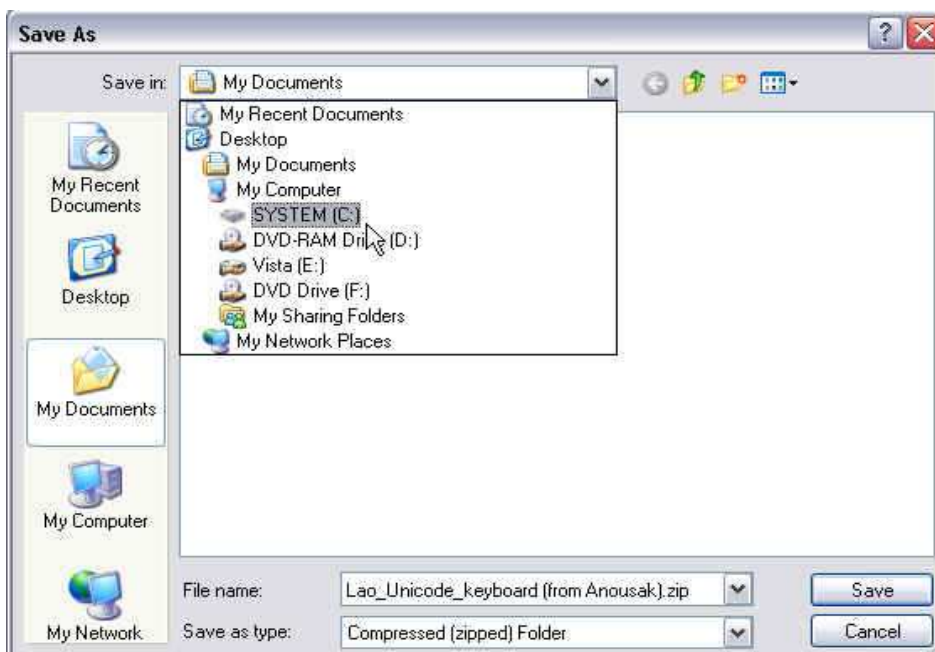
..



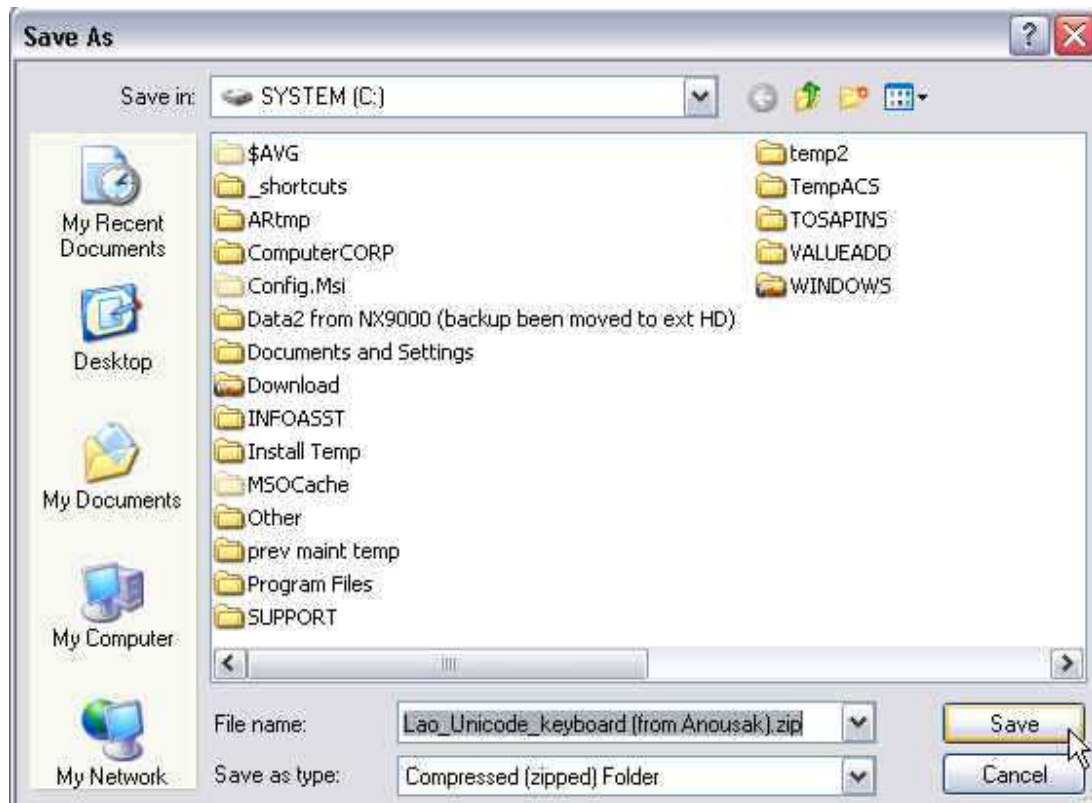
Click 'Download'.



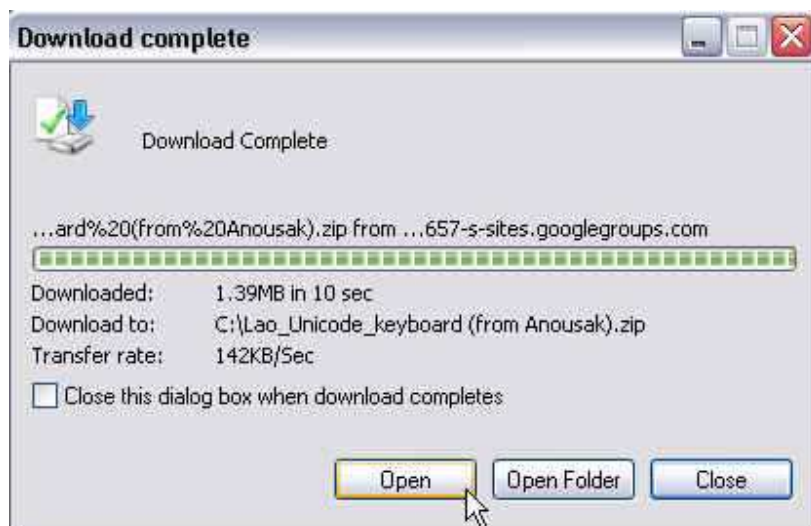
Click Save.



Click 'Save In:' dropdown field and select 'SYSTEM(C:)' i.e., C drive

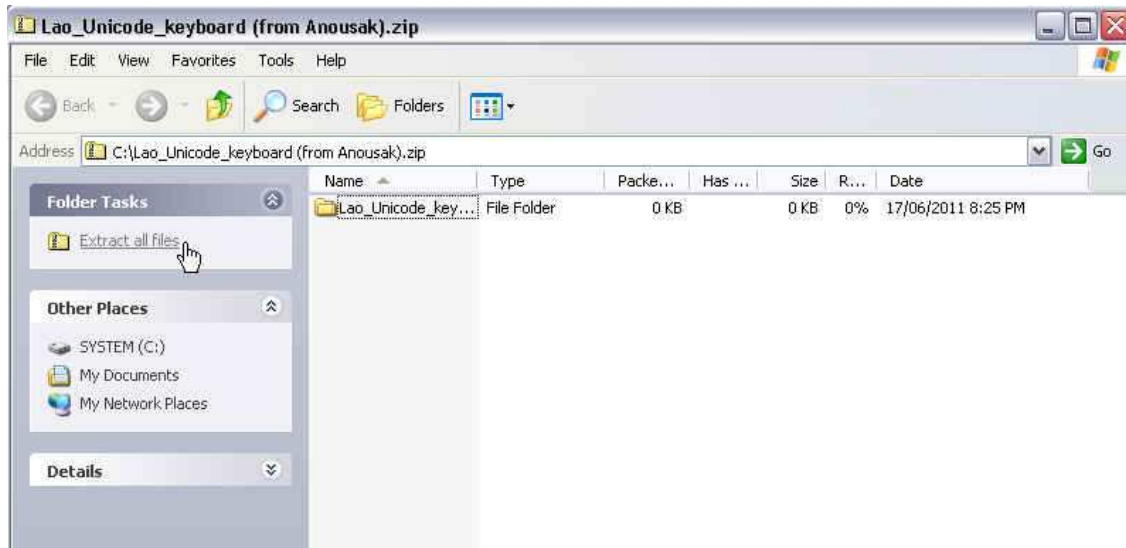


Click Save.



Click Open.





Double-click on the downloaded file to extract the content.



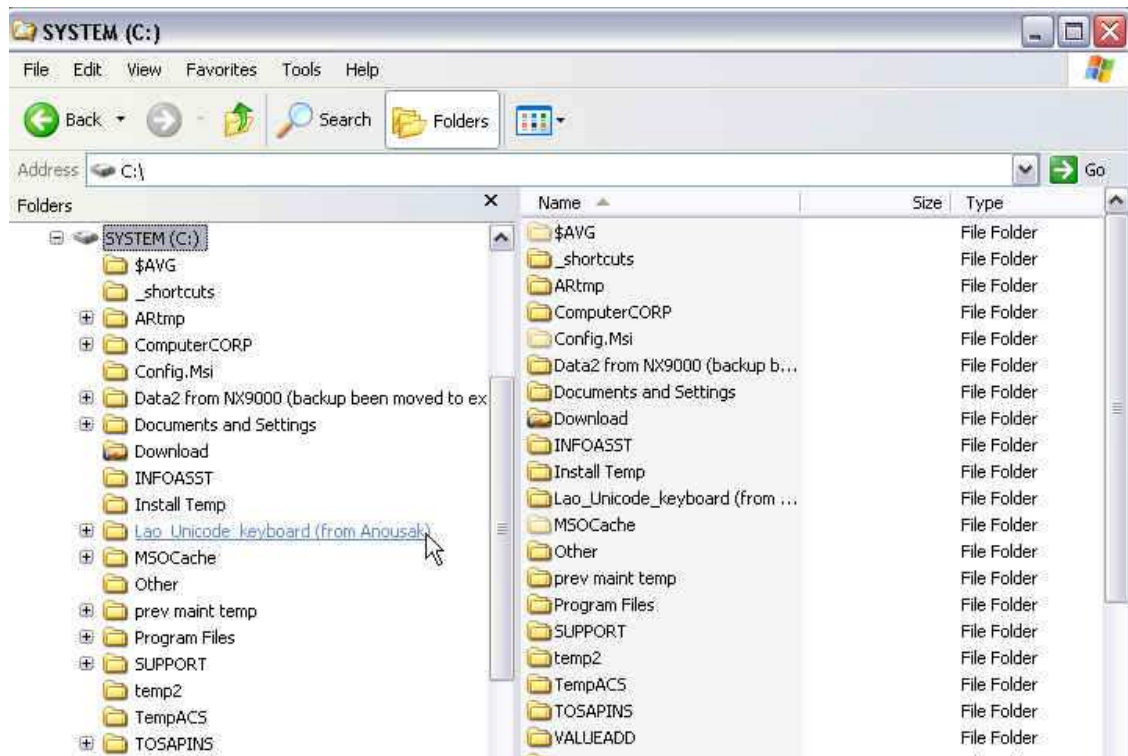
Click Next



Click Next



Click Finish

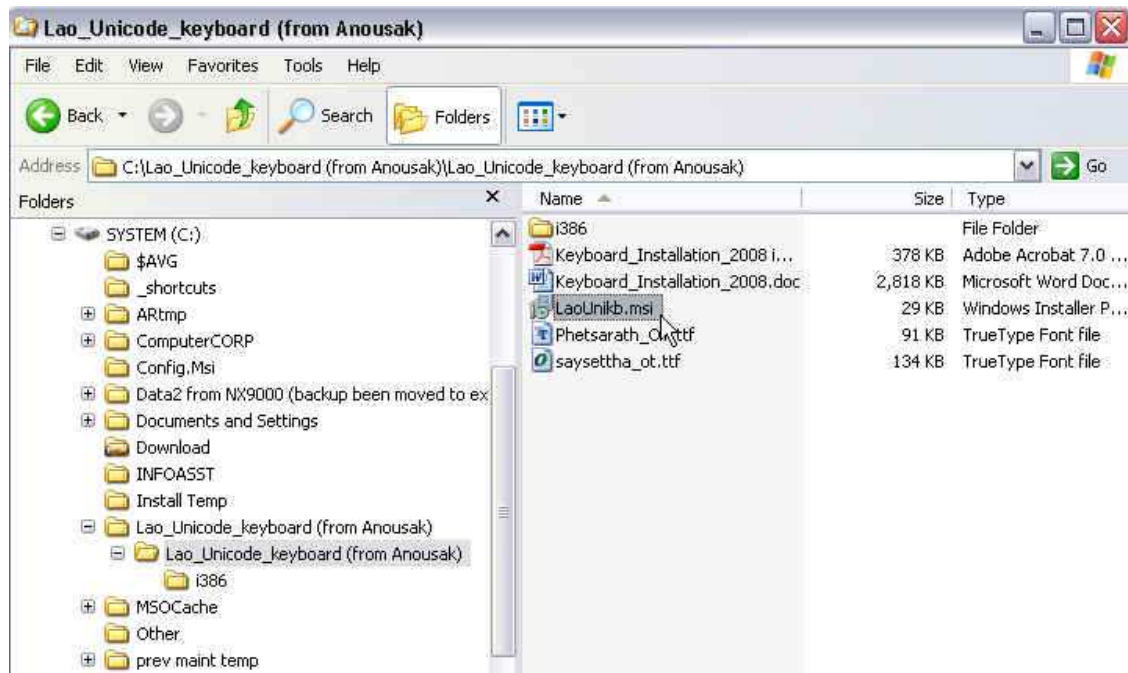


The folder 'Lao UNICODE Keyboad (from Anousak)' should now appear in C: partition.



## Install Lao Keyboard

Expand the previously downloaded 'Lao UNICODE Keyboad (from Anousak)' folder and continue untill you see content as below...



Double-Click on LaoUnikb.msi (intsall) file to initiate installation.



Click Run.

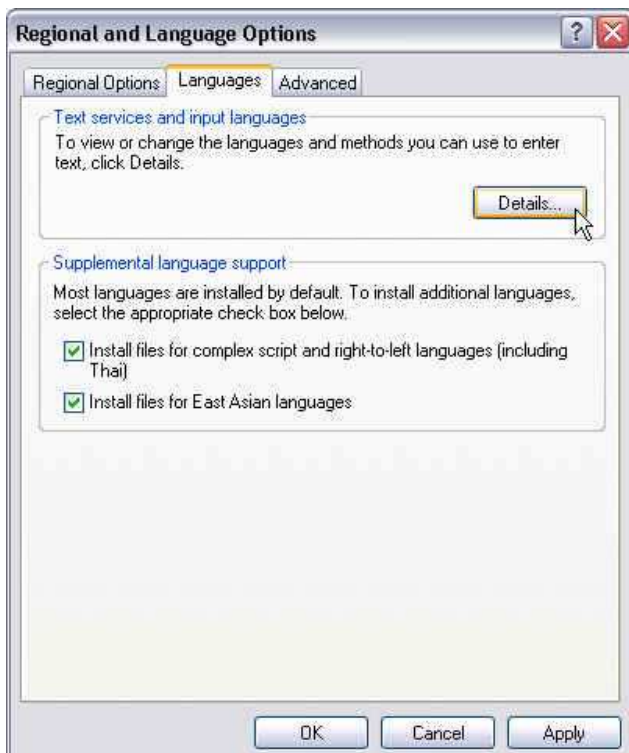
At successful completion message click Close.

Continue with below and select 'Regional and Language Options'.



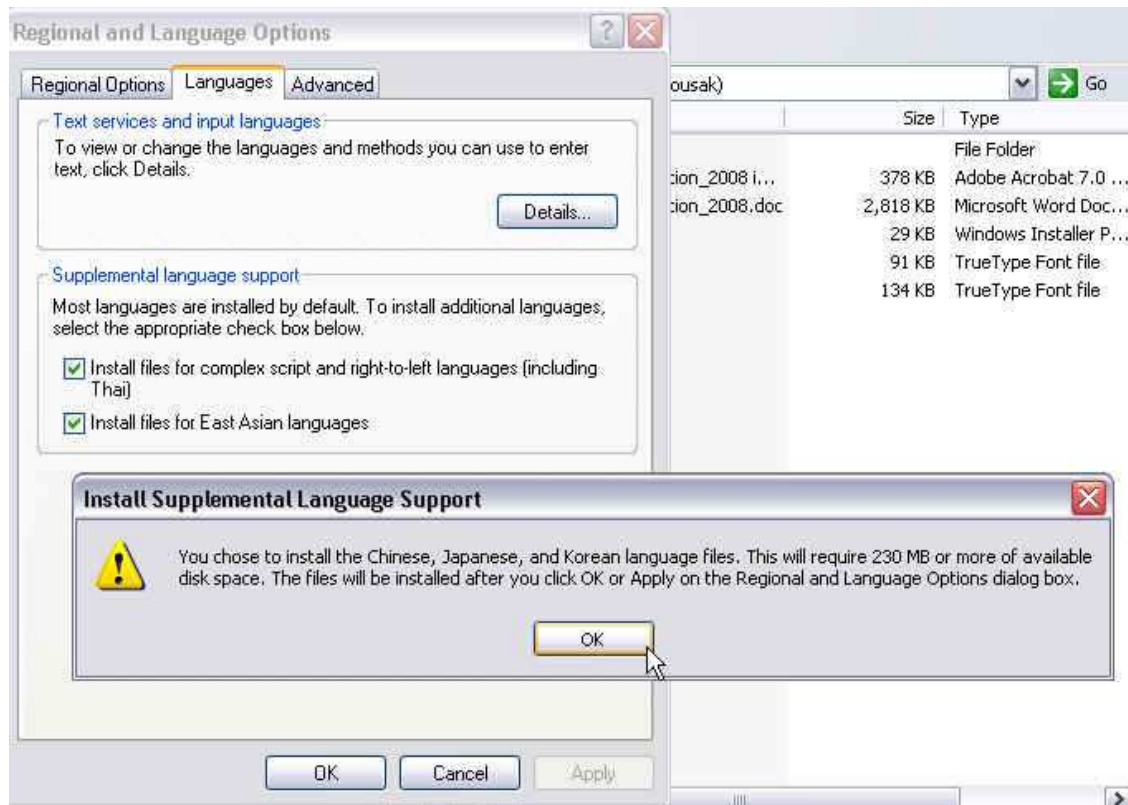


Select Languages tab



Ensure to select 'Install files for East Asian languages' .

Dialog box below appear.



Click OK to acknowledge and proceed.

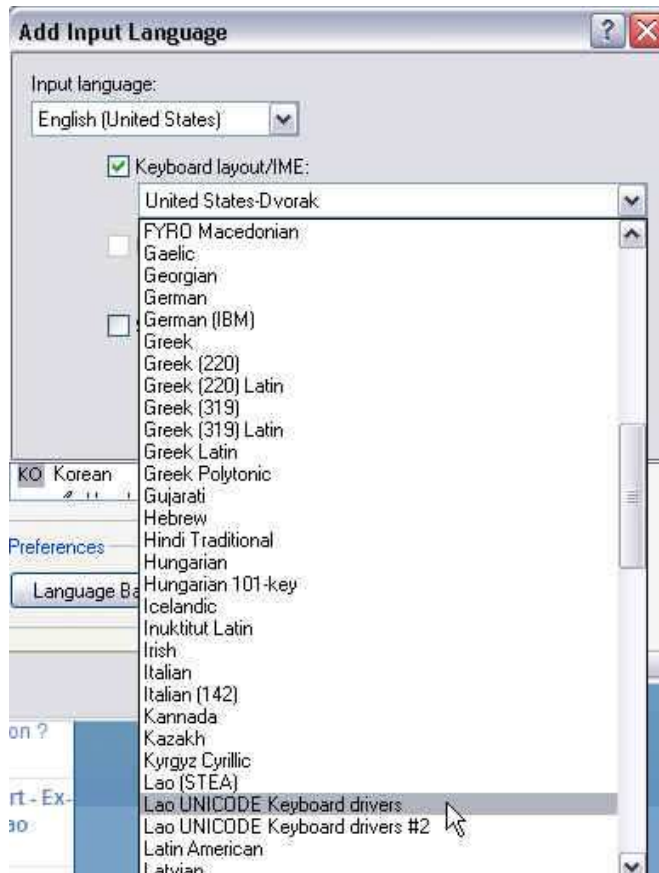


Click 'Details...'





Click Add.



Select 'Keyboard Layout/IME:' check box and select 'Lao UNICODE Keyboard Drivers' from the dropdown list.



Click OK



**Click Apply (first), then,**

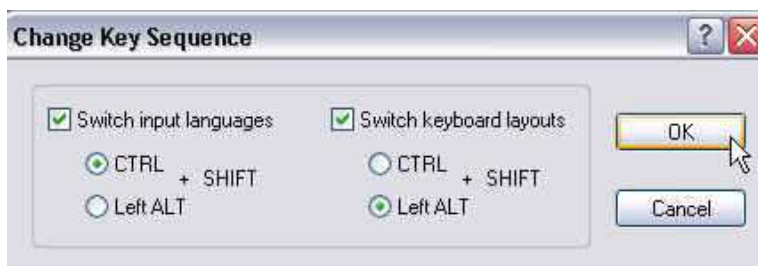
Click 'Key Settings...'



If dialog box above appears click Yes.



Click 'Chang Key Sequence...'



Select 'Switch Keyboard layouts' check and select 'LeftALT + SHIFT' option.  
Click OK.



Click OK



Click 'Language Bar...'



Select all options above and click OK.



Language switching related icons for such objects as Keyboard and/or 'EN' for language should appear on the Task Bar.



Click OK to screen above.





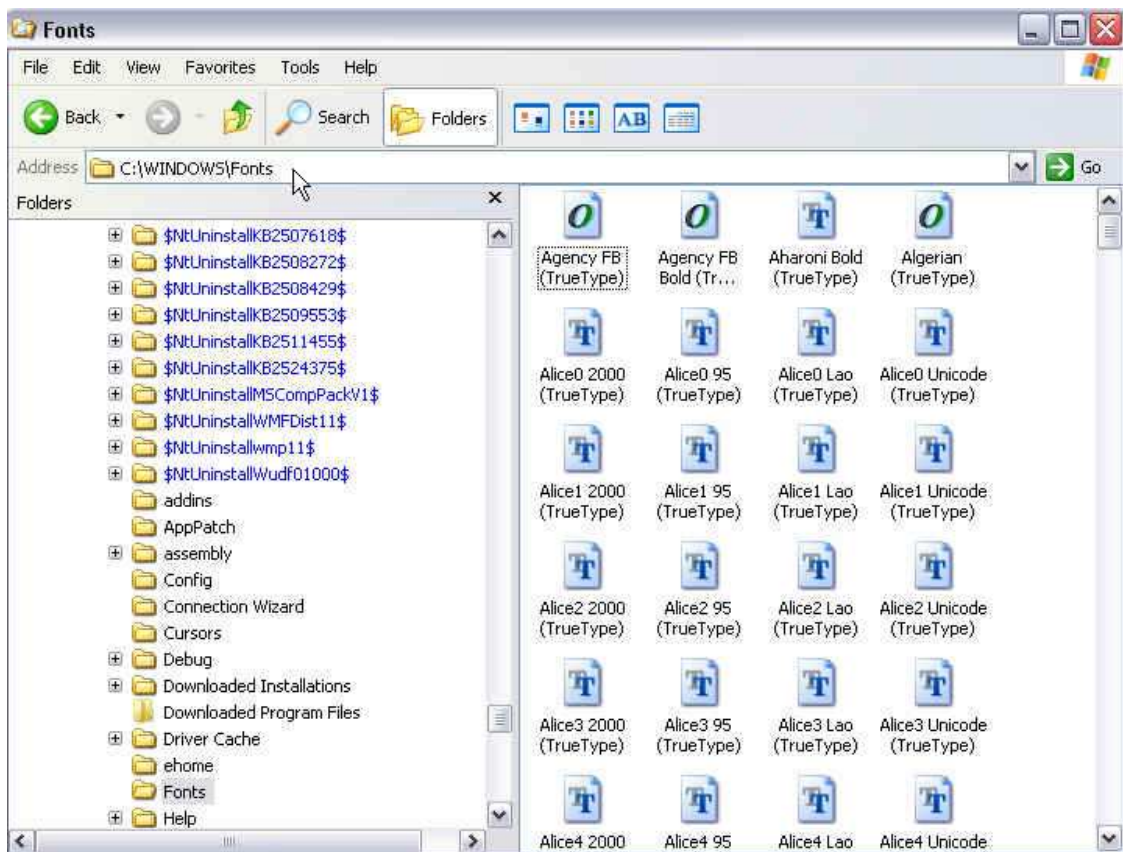
Click OK



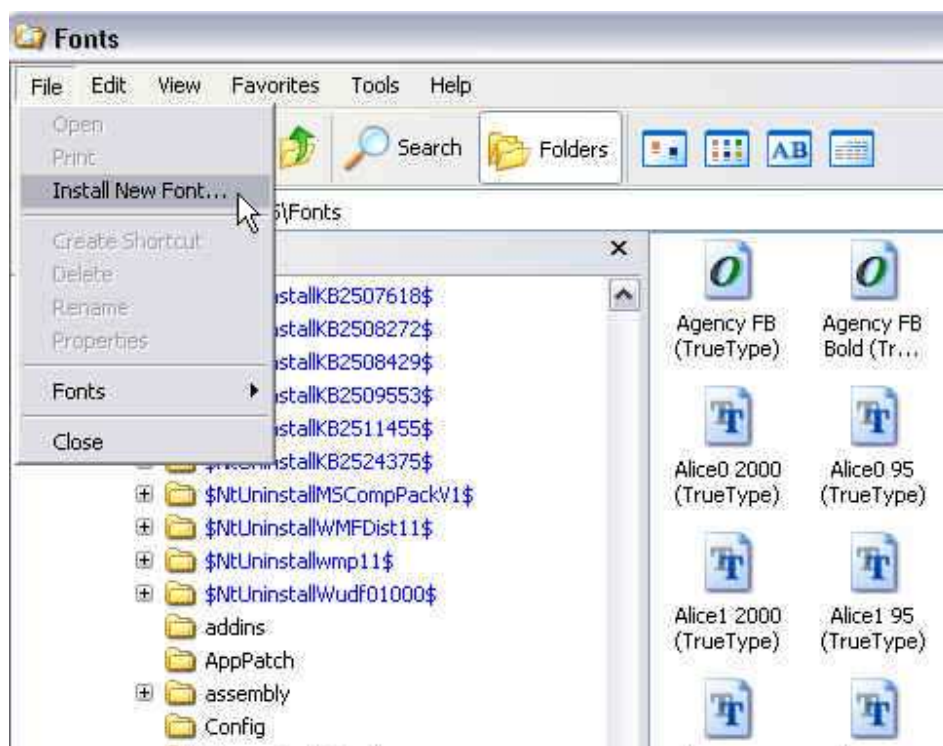
Click Yes to restart the computer.

## Install Lao Fonts

With Windows Explorer navigate to folder C:\windows\fonts. See below.



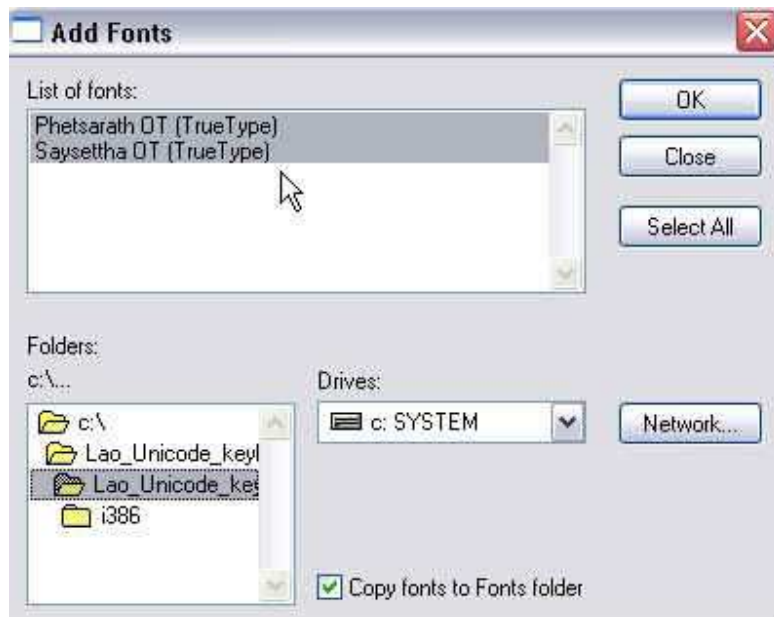
Select menu option 'Files>Install New Font...'



..



In 'Folders:' section navigate to folder C:\Lao\_UNICODE\_keyboard (from Anousak)\Lao\_UNICODE\_keyboard (from Anousak) where you can find Saysettha, and Phetsarath fonts.



Select both 'Phetsarath OT' and 'Saysettha OT' in the 'List of fonts:' section, then click OK.

You should now get a message confirming successful installation.

## Verify Lao Character typing in Notepad program

In the Task Bar you should see the Keyboard icon as below.

Click on it and 'Lao UNICODE Keyboard Drivers' should appear listed among other(s).  
Select it.

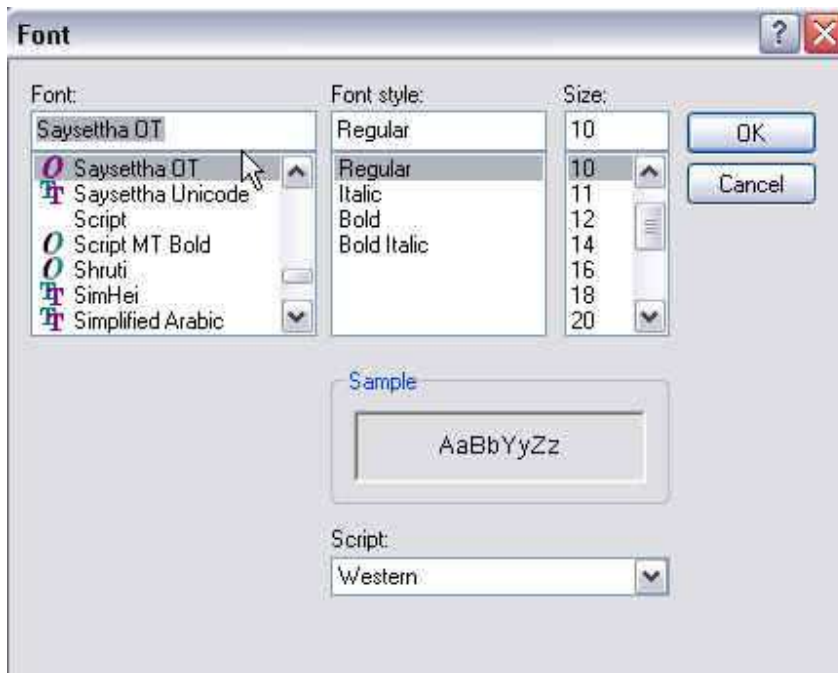


Open a Notepad program with a blank page.



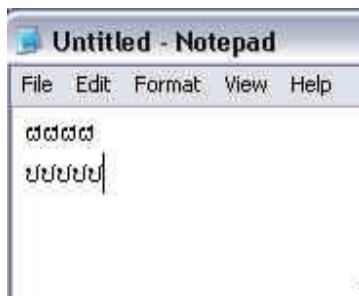
Select menu option 'Format>Font...'



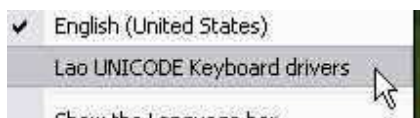


Ensure 'Saysettha OT' is selected in 'Font:' section, and click OK.

You should now be able to type in Lao characters. See below.



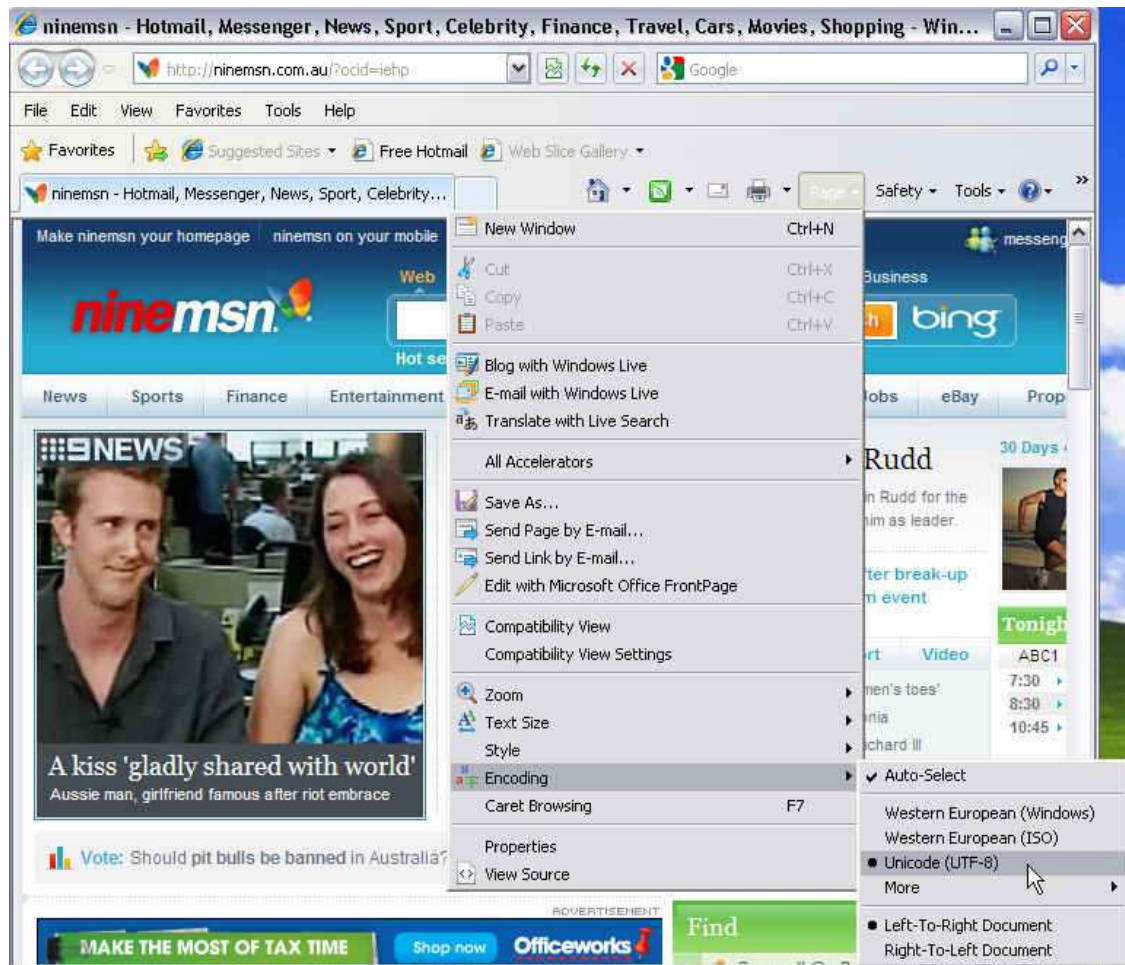
To type in English, click the Keyboard Icon in the Task Bar and select 'English (?)'.



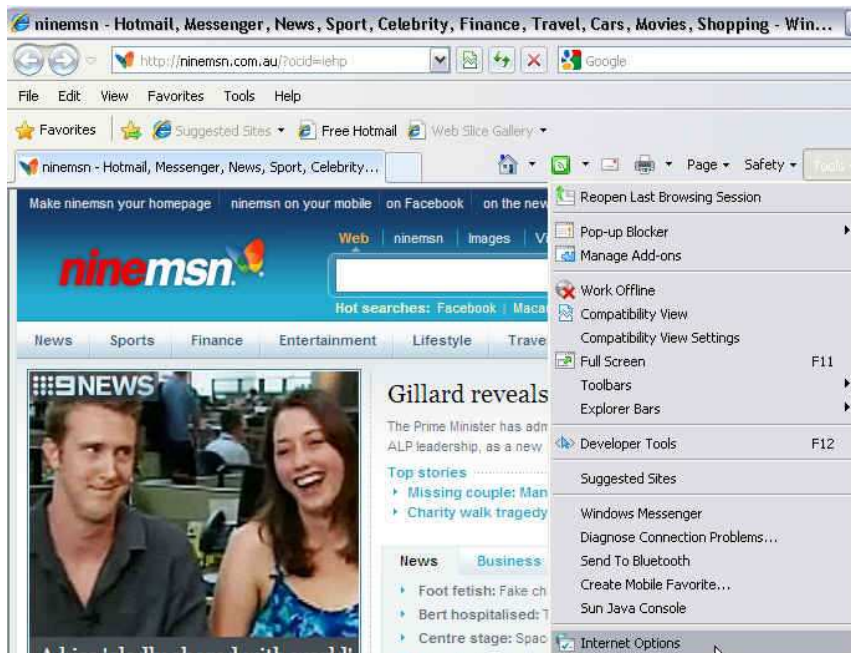
## Verify web site containing Lao language

Check for some correct settings first...

Check that menu option Page>Encoding and ensure 'Unicode (UTF-8)' is selected.



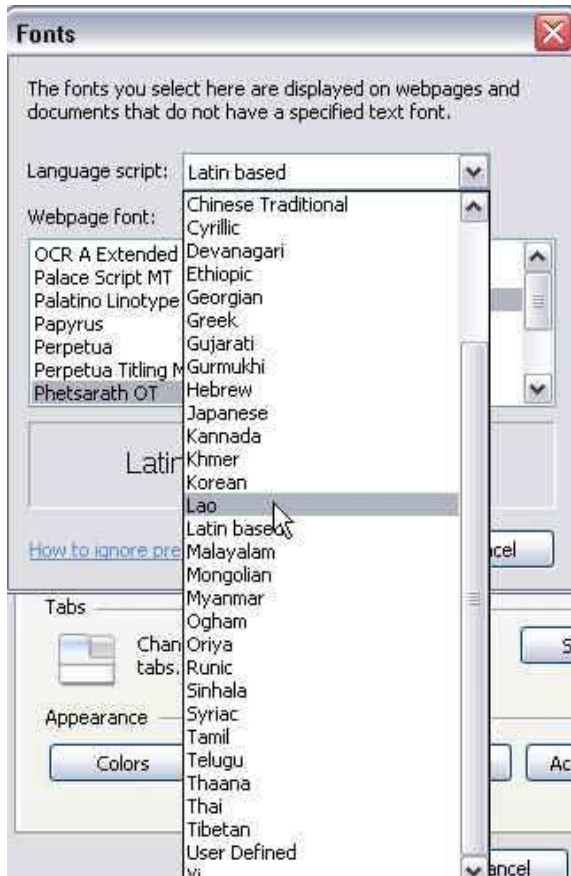
..



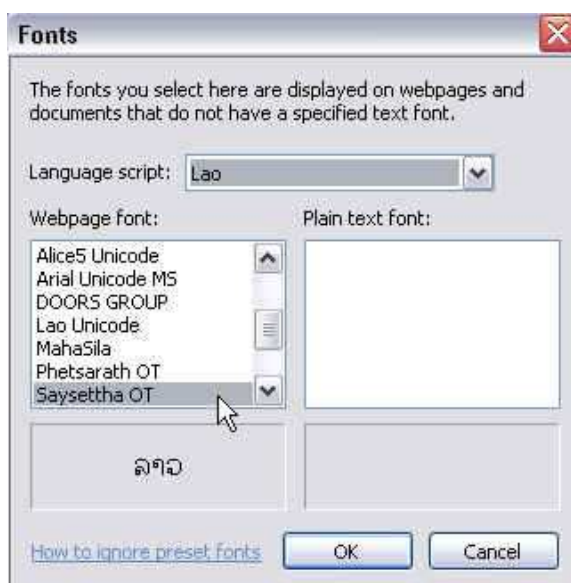
Select menu option 'Tools>Internet Options' ...



Click Fonts.

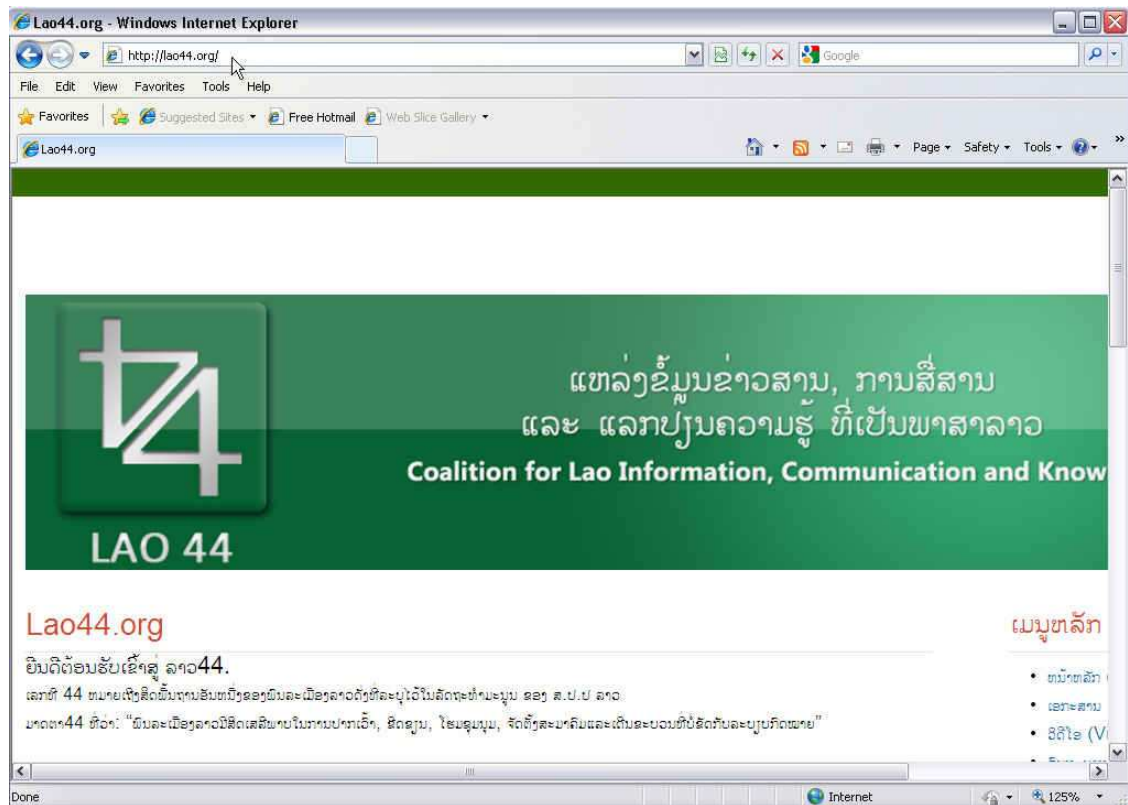


In 'Language Script:' section select Lao, and select 'Phetsarath OT' (or Saysettha).



Click OK.

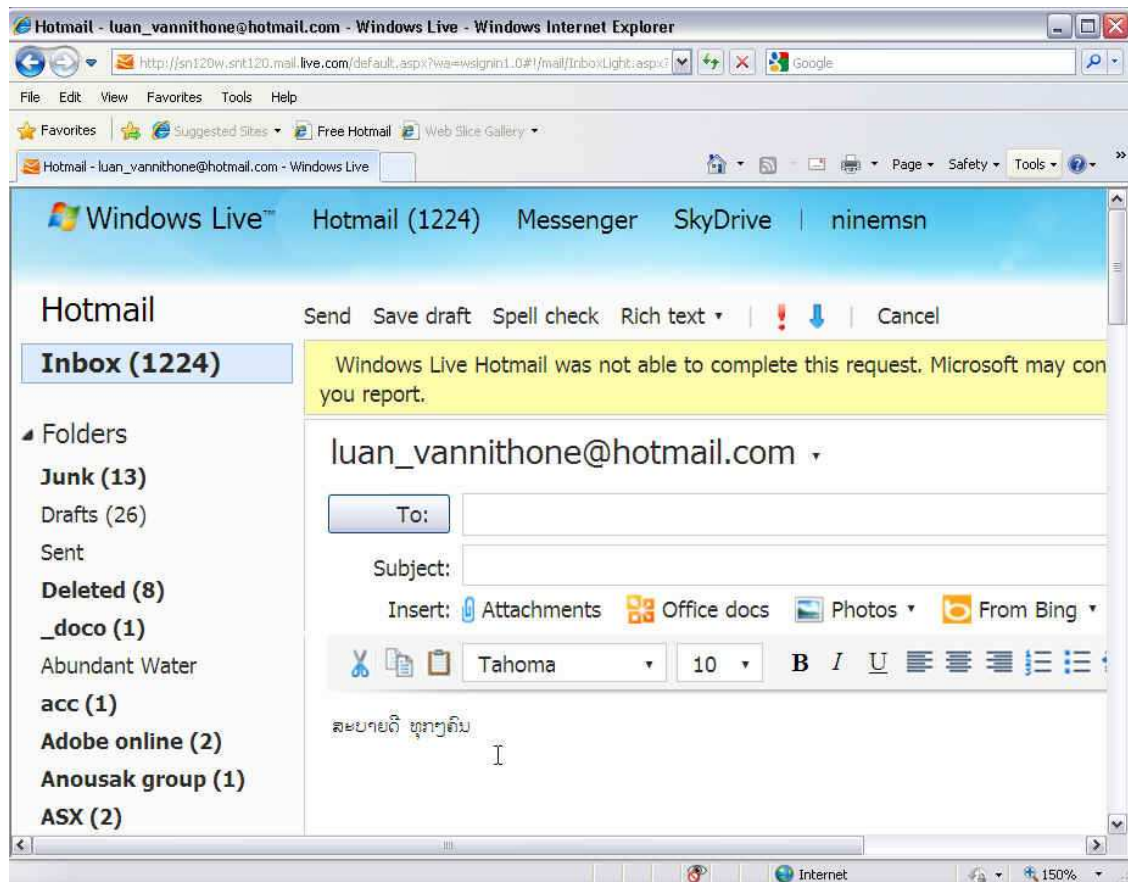
Now navigate to 'http://lao44.org' for example. See below.  
Lao language should be displayed properly.



You now have all necessary Windows and Internet Explorer settings in place to perform many other functions and applications such as ...

... Composing Hotmail email in Lao. See below.





... Creating MS EXCEL spreadsheet containing Lao language data.  
(no example provided. Create it yourself and have fun.)

\_\_\_\_\_ The End \_\_\_\_\_