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Subject: Help for Indian Language Unicode display  
Posted by [deep](#) on Sat, 29 Oct 2011 16:07:09 GMT  
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I want to display Indian languages Unicode scripts.

I was experimenting with changing the script on the fly with selection buttons.

Most of Indian language scripts are multi tier. Generally 3 some times 4.

"upp-indian-fonts.png" file shows the strings as seen in TheIDE and in Notepad++. The text was created in notepad++ and pasted in TheIDE.

Win 7 It is working fine with proper font selection. Button text displayed properly. If I choose wrong font for the button text display then button text is not displayed correctly but "Title" is always displayed correctly.

"Windows-Screen.png" shows windows 7 screens.

Same code compiled in Ubuntu 10.04 is not showing correct font rendering. But title text is rendered correctly.

"Linux-Screen.png" file shows output.

To check my font installation I pasted the code from TheIDE to emacs ( Ubuntu ). All font rendering is correct.

"Linux-emacs.png" font rendering in emacs on ubuntu.

There are two Indian scripts in the text.

Request for some hints. How to get correct rendering.

Thanks.

Deepak.

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## File Attachments

1) [upp-indian-fonts.png](#), downloaded 837 times

```

btnLables[0][0] = "MENU ITEM 1" ;
btnLables[0][1] = "MENU ITEM 2";
btnLables[0][2] = "MENU ITEM 3";

btnLables[1][0] = "मरंछी मनेनु १";
btnLables[1][1] = "मरंछी मनेनु २";
btnLables[1][2] = "मरंछी मनेनु ३";

btnLables[2][0] = "ಕನ್ಡ ನಡ ವೆನು ೦";
btnLables[2][1] = "ಕನ್ಡ ನಡ ವೆನು ೧";
btnLables[2][2] = "ಕನ್ಡ ನಡ ವೆನು ೨";

btnKannada.SetLabel("ಕರ್ ನಾಟಕ");
btnEnglish.SetLabel("English");
btnMarathi.SetLabel("महाराष्ट्र");

```

```

btnLables[0][0] = "MENU
btnLables[0][1] = "MENU
btnLables[0][2] = "MENU

btnLables[1][0] = "मराठी मनेनु
btnLables[1][1] = "मराठी मनेनु
btnLables[1][2] = "मराठी मनेनु

btnLables[2][0] = "ಕನ್ಡ ಮೆನು
btnLables[2][1] = "ಕನ್ಡ ಮೆನು
btnLables[2][2] = "ಕನ್ಡ ಮೆನು

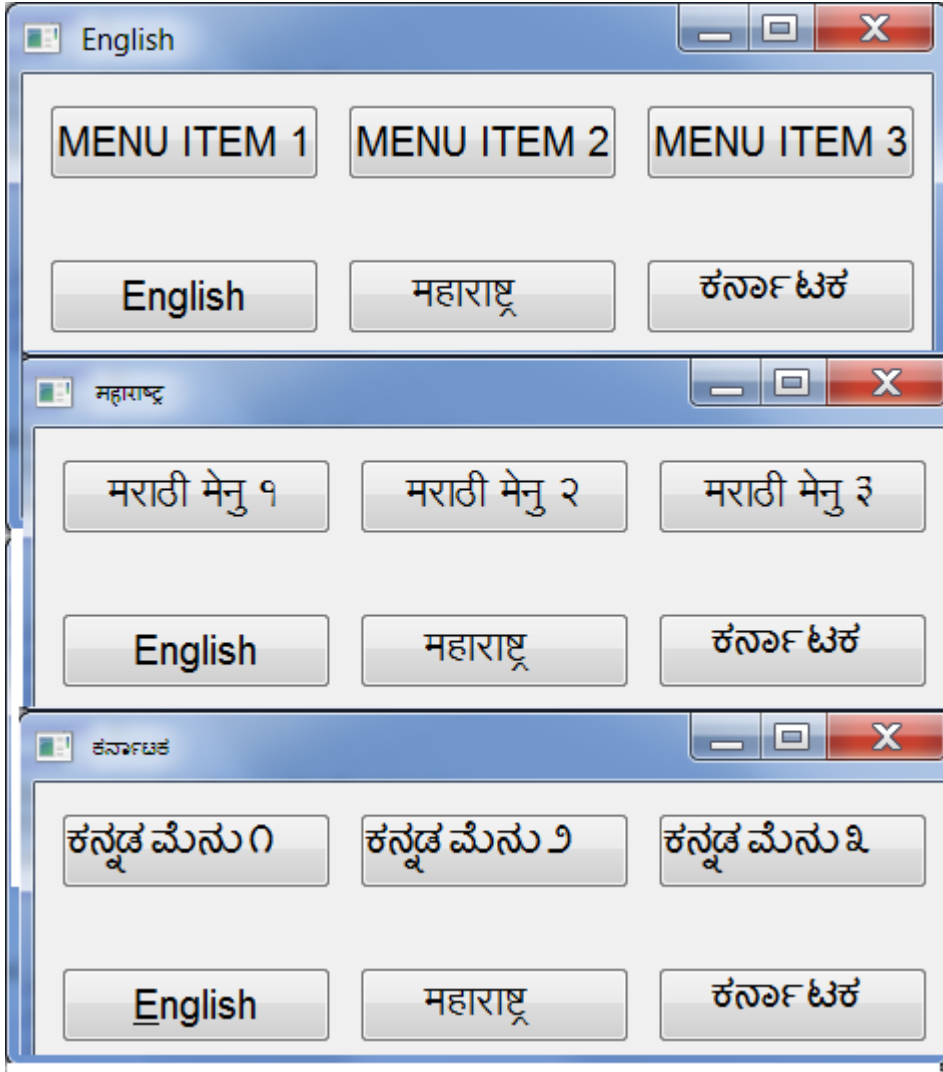
btnKannada.SetLabel("ಕರ್ನಾಟಕ");
btnEnglish.SetLabel("Engli
btnMarathi.SetLabel("महाराष्ट्र");

```

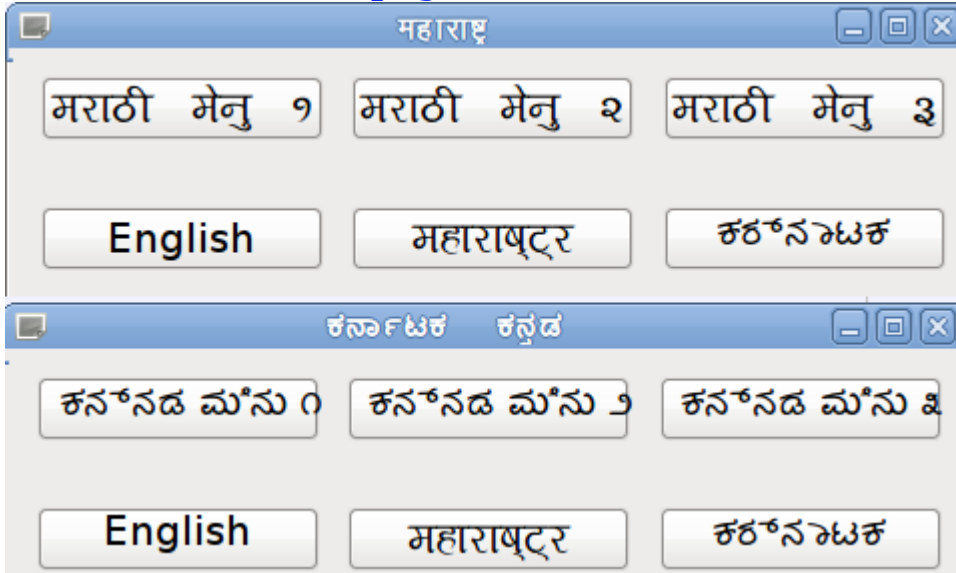
**TheIDE** Indian unicode chars

Same text in Notepad++ unicode

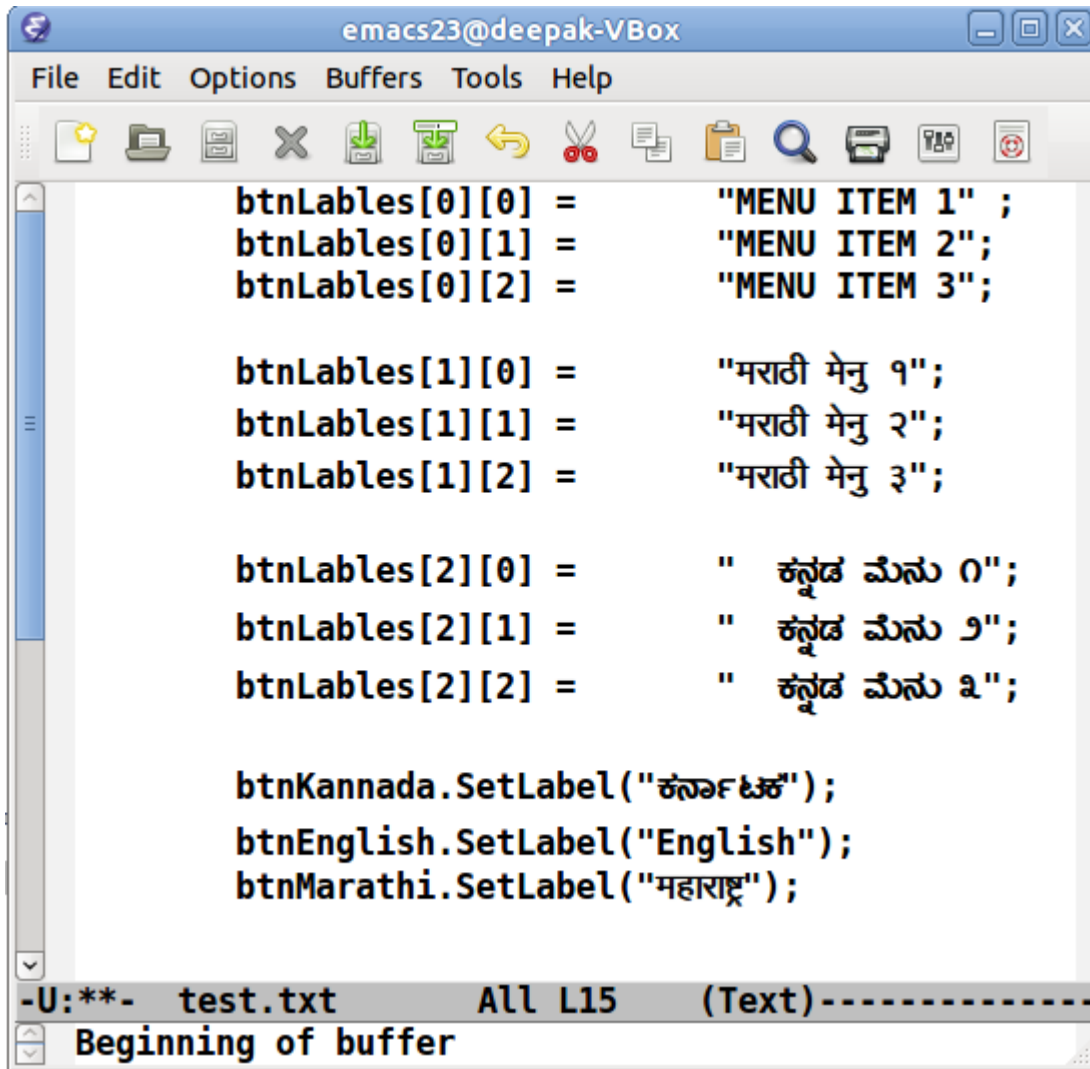
2) [Windows-Screen.png](#), downloaded 798 times



3) [Linux-Screen.png](#), downloaded 804 times



4) [linux-emacs.png](#), downloaded 783 times



The screenshot shows an Emacs editor window titled "emacs23@deepak-VBox". The window contains the following C++ code:

```
btnLables[0][0] = "MENU ITEM 1" ;
btnLables[0][1] = "MENU ITEM 2";
btnLables[0][2] = "MENU ITEM 3";

btnLables[1][0] = "मराठी मेनु १";
btnLables[1][1] = "मराठी मेनु २";
btnLables[1][2] = "मराठी मेनु ३";

btnLables[2][0] = " ಕನ್ನಡ ಮೆನು ೦";
btnLables[2][1] = " ಕನ್ನಡ ಮೆನು ೧";
btnLables[2][2] = " ಕನ್ನಡ ಮೆನು ೨";

btnKannada.SetLabel("ಕರ್ನಾಟಕ");
btnEnglish.SetLabel("English");
btnMarathi.SetLabel("महाराष्ट्र");
```

The status bar at the bottom of the window displays: "-U:\*\*- test.txt All L15 (Text)-----" and "Beginning of buffer".

5) [multilang.zip](#), downloaded 634 times

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