

### Lab 6 – Localization

Question 1) In your own words, what is the difference between internationalization and localization?

Internationalization is the process of modifying all forms of a program like GUI components and containing region specific data fitted for a particular country, while Localization modifies all of the text in a program to become translated into a specific language.

Question 2) Why is internationalization and localization important in software? Give an example to illustrate the need for i18n and l10n?

i18n and l10n allows the software to become deliverable to all countries, increasing its market and displays that it has a solid foundation to be scalable towards many different countries. For example, Microsoft's operating systems use full i18n and l10n in their products to allow people from America and Japan to easily use the same product. Without having i18n and l10n, Microsoft will lose much of its market as it is unable to ship its product to other countries.