

[Question 1 (5 pts)] In your own words, what is the difference between internationalization and localization?

L10n is an in-depth adaption of a system for a specific region/ language (locale). For example, United States Locales support primarily the English Language and the mm/dd/yyyy dating format; however, the Korean Locales support Hangul, Chinese, and English and maintain the format yyyy/mm/dd.

i18n implies the design of a program is universal and accommodates various languages and peoples (multiple locales) without making drastic changes to the original system.

[Question 2 (5 pts)] Why is internationalization and localization important in software? Give an example to illustrate the need for i18n and l10n.

These items are the reason we have the global market we have today; they expand the target audience, increase potential profit, and allow for internationals to easily adapt and make use of an application without having to struggle finding the correct buttons to push.

Take a navigation system for example: without internationalization and localization, we would be making wrong-turns everywhere. How would directions below fare for a trip to Chicago?

Go to Chicago: 102km에서 오른쪽으로 병합; Käännä vasesmalle 300 km; இரண்டு மைல்கள் தொலைவில் உள்ள, நீங்கள் உங்கள் இலக்கு அடையும். You have arrived in Chicago