

Lab 6

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Question 1: Internationalization "primes" the code to be used internationally. It involves removing hard-coded strings and magic numbers so that they can be filled by their localized copies. Localization, in this regard, is the application of i18n that is specific to a region.

Question 2: I18N and L10N are important in software for a few reasons. First and foremost, they allow a software to be used anywhere in the world. While languages are one aspect of this, number formatting (for dates, currency, and decimal notations) also play a role in this international aspect. From a development perspective, l10n forces a programmer to refrain from using magic strings and numbers. This is just good programming practice, and as such, i18n and l10n are a natural extension of this practice.