

Design and Implementation of a Transliteration software for Azerbaijani language

Abstract

In this Thesis, we will research an algorithm for Transliteration of Azerbaijani language.

Transliteration is a process that is being used for almost all languages that have two or more common writing systems. In this time, for each such language, algorithms have been developed and software have been implemented as a result that carry out this duty, so that transliteration of the texts in that those languages, will be done automatically by computers.

Azerbaijani languages is one of those languages that has several common and in-use writing systems. Here we will use some grammatical rules of Azerbaijani language to reach algorithms in order to build an acceptable Transliterator tool for this language.