

This thesis aims to create a mobile app for the Android operating system, used for teaching programming. Unlike similar already existing applications, it is not intended primarily on learning a particular programming language, but to understand the important concepts that are common to most languages. In addition to teaching, the application also includes a test section, where the user can check whether he understand concepts properly. This will make it easier for a user to switch to a specific language and to be able to create simple programs after learning the syntax.