The metrics program in this research is a useful system which
inputs program source code as a textual information, and analyze them
to find all parameters. Outputs from system are complexity values of
measuredprograms. In this thesis, many methods are used, such as size
metrics using Halstead's theory, logic structure metrics using Chen
and McClure's theory, and control flow and dataflow complexity using
Ovledo's theory. Results are shown that this system can be an
effectively technique to control the quality of any programs.