

## **KNTU compiler project fall 1402**

For the provided code the input will be a file, named "input.txt" in pascal language and the output will be a file, named "output.txt" that show the tokens .

### **Structure**

In the code we provided reserved words, tokens, regular expressions, functions that define some rule for recognizing tokens and a dictionary called "symbol table" to keep track of identifiers and their corresponding row numbers.

**P.S :** The reason for separating reserved words and tokens is that it makes compiler works faster.

**Thanks for your attention.**

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