

# Compiler HW1

## **Scanner can recognize:**

1. Delimiters
2. Arithmetic, Relational and Logical operators
3. Basic Keywords in C
4. Identifiers
5. Integer
6. Floating-point
7. Scientific Notations
8. String
9. Whitespace
10. Comments
11. Pragma Directives

## **Platform:**

Linux work station of CS

## **How to run:**

1. Get into the directory and put the input file in it
2. % make
3. % ./scanner [input file]