**LEX Implementation Steps (Explained during lecture dated on 28 September 2021)**

**GCC installed**

1. Check that you have gcc compiler. command : gcc --version
2. (Windows) if gcc is not installed then : "MinGW download" . execute the corresponding .exe file. BY default: C:/ MinGW
3. set path of MinGW in your environmental variable. C:/ MinGW/bin |||| environmental >path>paste (gcc installed)

**"Flex" installed**

1. Download flex. (Moodle > Compiler design> Part C> Unit 1 Content > Lex Tutorial> flex software available)
2. write a Lex program. Sample program is again available at Moodle > Compiler design> Part C> Unit 1 Content > Lex Tutorial >new.l
3. Run commands: **flex new.l > a new file with name lex.yy.c is generated.**
4. Run next command : **gcc lex.yy.c > a.out**
5. Run next command: **a.out | a.exe**

Input:

printf("Hello");