

The execution screenshots of the provided test cases are available in the TestScreenshots directory.

The project won't run on a windows machine, it runs into some issue with double \, that is being used to declare single line comments.

However, instructions are still provided below to run the project on a Windows machine if needed.

Before running any test cases, kindly copy the test case and paste it in the parser-input.txt file.

This is the only file via which the project accepts test cases at the moment.

1. Unzip the zip file and open a terminal in the unzipped directory.
2. Copy paste the input you need run through the scanner in the scanner-input.txt file.
3. **No changes to the MakeFile are required if running the project on a Linux Machine.**

However, if using a Windows Machine, please make the following changes to the MakeFile.

1. Replace Line 3 with the following line,  
RM = del /Q /F
  2. Replace Line 8 with the following line,  
CP=.;\$(CUPJAR)
  3. Remove Line 27
  4. Remove Line 31
5. Execute the following commands to run the scanner
    - a. make

If running on a Linux Machine, the output will be displayed on the terminal as well as stored in a parser-output.txt file which is created in the same directory.

If running on a Windows Machine, the output will be stored in a parser-output.txt file which is created in the same directory.

6. Run the following command to clean up the project directory.
  - a. make clean

