This directory contains a Simula System.

You may download or map it to your own file system. Suppose <git> is the super directory into which you put the 'Binaries' then you should have a directory tree like this:

```
<git>
- Binaries
- Release-Beta-02
- rts
- rts
- rts
- tst
- rts
- simula.jar
- RunCompilerTest.bat
- RunCompilerTest.sh
```

You should set the environment-variable SIMULA_HOME = <git>/Binaries

Then you can run RunCompilerTest.bat or .sh depending om your operating system.

simula - Simula programming language compiler

SYNOPSIS

```
java simula [ options ] sourcefile

options

Command-line options.

sourcefile

Source file to be compiled ( e.g. MyProgram.sim).
```

Deviations from 'Simula Standard'

The current version of this SIMULA system differs from the *Simula Standard* in some areas. Following the chapters of *Simula Standard*, this is a complete list:

- 5 Virtual labels and switches are not part of this implementation.
- 6 External non-SIMULA procedures are NOT IMPLEMENTED.
- 9 The **name** specified parameter to the random drawing procedures is not used. Instead, the default seed in the Java Library is used.

This is not a real deviation since Simula Standard says BasicDrawing is implementation defined.

The <real-type> parameter to the 'histd' procedure must be type real.

10 The File procedure <u>setaccess</u> is not implemented

Remaining Work

Fullfør File-procedure: setaccess. Ihvertfall CREATE og PURGE

Gå gjennom alle TODO: