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🏠   Assignments   ...   Back End P3   **Upload Assignment: P3**   ?

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ASSIGNMENT INFORMATION

Due Date	Points Possible
Monday, December 11, 2017	**250**
12:30 PM	

Submission command:
`/accounts/classes/janikowc/submitProject/submit_cs4280_P3 SubmitFileOrDirectory`

Invocation
`comp [file]`
where `file` is an optional argument. If the `file` argument is not given the program will read data from the keyboard as a file device. If the argument is given, the program reads data file `file`.`fs17`. (note that `file` is any name as given and the extension is implicit).
Programs improperly implementing file name or executable will not be grade.

Output
If the argument $file$ is given then the program will produce output target $file$.asm. When reading from the keyboard, the output file should be out.asm.

The project has 2 options which will affect all back end parts. You must include README.txt file with your submission stating on the first line wither LOCAL or GLOBAL. Submissions without this information will be tested using the global option.

1. Local - variables inside of a block are scoped in that block

2. Global - all variables are global

The project has 3 related parts:

1. Static semantics (50 or 75)

2. Code generation (TBD)

3. Storage allocation (TBD)

Target language is assembler, which comes with an interpreter (virtual machine).

Deadline is during scheduled final. Everyone must demo their project in person except some students will get waiver (see the names posted here). Anyone with a waiver is still welcome to demo.
Extension must be approved in person.

Projects will be tested using the above virtual machine for execution of your targets.

ASSIGNMENT SUBMISSION

Text Submission   [Write Submission]

Attach File   [Browse My Computer]

ADD COMMENTS

Comments

Character count: 0

*When finished, make sure to click **Submit**.*
*Optionally, click **Save as Draft** to save changes and continue working later, or click **Cancel** to quit without saving changes.*

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