

Testing Your SPIM Stack Routines

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Follow these instructions:

1. Login to phoenix, start a shell, and `cd` to the directory where your stack routines file is.
2. Assuming your stack routines are in the file `project.s`, execute the command

```
cat ~kelliher/pub/cs220/testStack.s project.s > testStack.s
```

(**Notes:** Change `project.s` to the appropriate file name for you. If your routines are already in the file `testStack.s`, use the `mv` command to rename your routines file.)

3. Open `testStack.s` in an editor and perform any editing that might be necessary.
4. Run the program:

```
spim -file testStack.s
```

Hopefully, all tests will pass. If not, using the error message printed and the test program itself (it's pretty well commented), fix the broken routine. (**Note:** Two of the tests require un-commenting and then re-commenting three lines.)