Syracuse University   CIS 657: Principles of Operating Systems   **Spring 2020**

PA-0: Hello World!

Total points: **5 pts**   Due on **Tuesday Jan 28, 2020 at 11:59 PM**

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Logistics

1. This assignment must be done **individually, not in groups**.
2. For this programming assignment (PA-0), you have to download an archive called `student-pa0.tar.gz` from Blackboard. Upon extraction, you will see a directory named `student/`, which contains 1 directory named `task-0`.
3. For this task, you have to follow a set of instructions. The purpose of this assignment is for you to get familiar with the submission process, so you don't make mistakes in your later assignments. Since the assignments are graded automatically, you need to be careful with following the instructions. In this assignment, you will just create a dummy archive for submission.
4. Unless stated otherwise, you **must not** modify/edit/rename/move other existing files under the `student/` directory.
5. For the following task, you have to use the Linux server (`lcs-vc-cis486.syr.edu`) dedicated for this course. You **must** know how to remotely login to that machine, how to use `terminal` and how to copy files back and forth between your computer and the Linux server.

Task 0

1. Obtain `student-pa0.tar.gz` from `blackboard`. Unpack the package to find the skeleton code required for this PA. The extracted directory is named `student/`.

```
$ tar xzf student-pa0.tar.gz
```

2. Change directory (`cd`) to your `student/` directory. Now `student/` should be your current working directory.

3. There is a blank file named `netid.txt` under `task-0` directory. Write your `netid` inside it:

```
$ echo your_netid > task-0/netid.txt
```

4. **Use your netid** to create a compressed archive (`<netid>-pa0.tar.gz`) of your solution directory. For instance, if your netid is `johndoe`, create a compressed archive as follows:

```
$ cd ..        # moving to the parent directory
$ mv student/ johndoe-pa0/
$ tar czf johndoe-pa0.tar.gz johndoe-pa0/
```

5. Use **Blackboard** to submit your compressed archive file (*e.g.*, `johndoe-pa0.tar.gz`).