

Rotating logs

Please do all assignments using the basic Unix tools, such as Bourne shell, sed, awk, and other commands in the directories `/bin`, `/etc`, and `/sbin`. You are also allowed to use commands from `/usr/bin` and `/usr/sbin`. Make sure that your projects run on both Solaris (hoare/arch) and Linux (machines in lab) without any modification. Also, make sure that any output is nicely formatted.

1. Write a script to perform rotation of a specified log. The script will be invoked by

```
rot logfile n
```

where n is the number of versions to be kept, plus an original.

What to handin

Create your programs in a directory called `username.4` where `username` is your user name on hoare. Once you are done with everything, issue the following commands:

```
% cd  
% ~sanjiv/bin/handin cs5780 4
```