

Week 3 Assignment

PART 1

Your script should do the following:

- Automatically download the file found [here](#)
- This file generally consists of a hostname, mac address and ip address.
- You need to loop through each line and get it into the correct format Note, the first line doesn't follow the format, so your script will need to skip it. (Maybe after you download it, you use `head` or `tail`)
- You cannot use `sed`.
- Your script should standard output the correct format so dns can use it. Here is some sample dns format:

proxmox1	IN	A	144.38.194.118
proxmox2	IN	A	144.38.199.115
proxmox3	IN	A	144.38.202.116
jdocker	IN	A	144.38.203.163

- Note: You will get the hostname and the ip from the downloaded file.
- Sample script invocation should be: `./make_dns.sh`. (And it would display the correct stuff to standard out)

PART 2

Write a script that counts down from 10 to zero. The script should `sleep 1` for every iteration of the loop. The script should do the following when the counter is:

- 9, print out your first name
- 8, create a file in your current directory named `eight.txt`
- 7, print out the name of the user that has a uid of 1000 on your system. (Hmmm. Maybe `cat /etc/passwd` and grep for 1000, then do some awk magic to get the right value)
- 6, print out all the users that are logged in (maybe use `who`)
- 5, list the files in your current directory
- 4, nothing
- 3, prints 'danger,danger,danger'
- 2, asks the user if they want to continue. If no, exit the loop.
- 1, prints the last line of some file that you choose
- 0, print "Blast off!"

To pass off

Pass off in class.