Scripting Lab 10

Exercise 1

write a script that will add or delete users depending on which options are passed
into the script. The script takes the following options:
– -a for adding user(s)
- -d for deleting user(s)
- -D to change the location the home directory points to only applicable with -u
option
- -u [username] the username to add/remove
- -f [filename] the location of a file that contains users in csv format following
fields could be contained in the file
LOGIN;GROUP;HOMEDIR;PASSWORD
- if the LOGIN field is empty your script should print an error
- if the GROUP field is empty just use the default group
- if the HOMEDIR field is empty just use the default directory
- if the PASSWORD field is empty use "password" as default value. The
password field in the csv file is in clear text so make sure to convert it if you use
the userdd -p option.
- if the -d option was passed only look at the login field
- -h will print an elaborate help message explaining all the options
- if and unknown option is passed in a short help message is displayed that
shows all options but doesn't explain them