Assignment – User Management

1) Create user "nikhil" with home directory set as "/home/nikhil"

```
ubuntu@ip-172-31-35-20: ~
ubuntu@ip-172-31-35-20:~$ sudo useradd -m nikhil
ubuntu@ip-172-31-35-20:~$ ls -l /home/
total 24
drwxr-x---  2 abc    abc    4096 Sep 19 05:48 abc
drwxr-x---  3 eran   eran   4096 Sep 22 12:42 eran
drwxr-x---  2 jane   jane   4096 Sep 18 09:50 jane
drwxr-x---  2 nikhil nikhil 4096 Sep 23 05:56 nikhil
```

a) nikhil user should have "/bin/sh" shell for his environment

```
ubuntu@ip-172-31-35-20: ~
ubuntu@ip-172-31-35-20:~$ sudo usermod -s /bin/sh nikhil
usermod: no changes
ubuntu@ip-172-31-35-20:~$ grep nikhil /etc/passwd
nikhil:x:10004:10005::/home/nikhil:/bin/sh
ubuntu@ip-172-31-35-20:~$
```

b) His password should expire in 9 days and 2 days before password expiry, he

should get warning. User account must expire in 1 month from creation date

   step 1 :- sudo chage -M 9 nikhil

   step 2 :- sudo chage -W 2 nikhil

   c) Give him root privileges to start/stop cron daemon.

2) Inside folder "/" , create new home directory as "nikhil" (/nikhil) and setup this folder

as a home directory for user "nikhil"

   step1 :- su Nikhil

   step2 : - mkdir /Nikhil

   step3 :- sudo chown 700 /nikhil