

Tasks:

1. Use Command **whoami** and figure out the output. You can use man to know more about whoami.

```
@72c1d27a1b36:~  
adeem@DESKTOP-TPQ619E MINGW64 ~/Desktop  
$ docker start -ai tuwaiq-centos  
[root@72c1d27a1b36 ~]# whoami  
root
```

2. Use Command **hostname** and figure out the output. You can use man to know more about hostname.

```
[root@72c1d27a1b36 ~]# hostname  
72c1d27a1b36
```

3. Use **history** command and run one of the processes that appears in the history without re-write the command?

```
[root@72c1d27a1b36 ~]# history  
1  clear  
2  exit  
3  ls  
4  yum update  
5  ping google.com  
6  cd /etc/yum.repos.d/  
7  sed -i 's/mirrorlist/#mirrorlist/g' /etc/yum.repos.d/CentOS-  
8  sed -i 's|#baseurl=http://mirror.centos.org|baseurl=http://vault.centos.o  
rg|g' /etc/yum.repos.d/CentOS-  
9  yum update -y  
10 clear  
11 ls  
12 cd ~  
13 ls  
14 pwd  
15 ls  
16 cd ..  
17 ls  
18 cd usr  
19 ls  
20 cd ..  
21 cd home/  
22 ls  
23 cd ~  
24 useradd a
```

4. Find since when your system was running?

```
[root@72c1d27a1b36 ~]# uptime  
11:32:13 up 3:55, 0 users, load average: 0.00, 0.00, 0.00
```

5. Get the **date and time in Dubai** using CLI?

```
[root@72c1d27a1b36 ~]# TZ=Asia/Dubai date
Tue Aug 22 15:38:08 +04 2023
```

6. Store calendar **output** to a file called calender.txt

```
@72c1d27a1b36:~
[root@72c1d27a1b36 ~]# cal > calender.txt
[root@72c1d27a1b36 ~]# cat calender.txt
    August 2023
Su Mo Tu We Th Fr Sa
                1  2  3  4  5
 6  7  8  9 10 11 12
13 14 15 16 17 18 19
20 21 22 23 24 25 26
27 28 29 30 31
```

7. Use this command **echos "Oh there is an error"** then save the error(output) if appears to file called **logs.txt**

```
[root@72c1d27a1b36 ~]# eco "Oh there is an error" 2> logs.txt
[root@72c1d27a1b36 ~]# cat logs.txt
bash: eco: command not found
```

Additional Challenge:

1. Count how many words in any file in your system?

```
[root@72c1d27a1b36 ~]# wc -w logs.txt
5 logs.txt
```

2. Find the logged in users in your system?

```
[root@72c1d27a1b36 ~]# w
11:55:43 up 4:18, 0 users, load average: 0.02, 0.02, 0.00
USER      TTY      FROM          LOGIN@   IDLE   JCPU   PCPU   WHAT
[root@72c1d27a1b36 ~]#
```