# Lab 2 – Operating System

## Screenshot 1

```
yyzsuraj@toronto7188 lab2]$ ls -l file* *tech*
                               8 Feb 2 22:20 biotech
rw-rw-r--. 1 yyzsuraj yyzsuraj
                     yyzsuraj 0 Feb 2 22:17 file1
rw-rw-r--. 1 yyzsuraj
rw-rw-r--. 1 yyzsuraj
                     yyzsuraj 0 Feb 2 22:17 file100
rw-rw-r--. 1 yyzsuraj yyzsuraj 0 Feb 2 22:17 file2
rw-rw-r--. 1 yyzsuraj yyzsuraj 0 Feb 2 22:17 file22a
rw-rw-r--. 1 yyzsuraj yyzsuraj 0 Feb 2 22:17 file2a
                     yyzsuraj 0 Feb
                                      2 22:17 file333
rw-rw-r--. 1 yyzsuraj
                              9 Feb 2 22:20 infotech
rw-rw-r--. 1 yyzsuraj
                     yyzsuraj
                     yyzsuraj 13 Feb 2 22:21 nontechnical
rw-rw-r--. 1 yyzsuraj
                     yyzsuraj 12 Feb 2 22:21 polytechnic
rw-rw-r--. 1 yyzsuraj
rw-rw-r--. 1 yyzsuraj yyzsuraj 5 Feb 2 22:19 tech
rw-rw-r--. 1 yyzsuraj yyzsuraj 8 Feb 2 22:19 technic
                              10 Feb 2 22:20 technical
rw-rw-r--. 1 yyzsuraj yyzsuraj
rw-rw-r--. 1 yyzsuraj yyzsuraj 11 Feb 2 22:19 technology
yyzsuraj@toronto7188 lab2]$
```

#### Screenshot 2

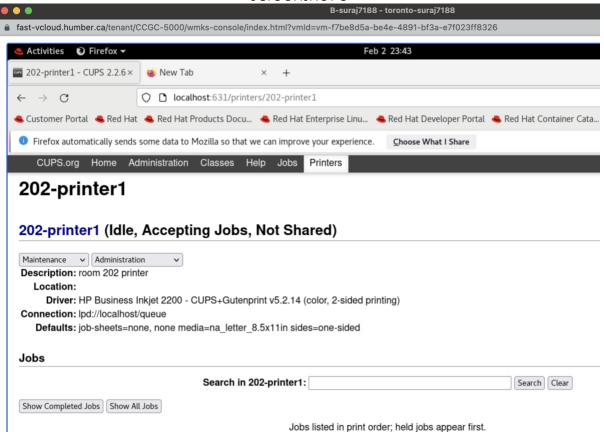
```
[yyzsuraj@toronto7188 lab2]$ ls -l mycourse.txt
-rw-rw-r--. 1 yyzsuraj yyzsuraj 372 Feb 2 23:13 mycourse.txt
```

```
[yyzsuraj@toronto7188 lab2]$ cat mycourse.txt
I am studying in Humber's north campus
Humber College, North Campus is in Toronto
Humber offers various programs from each school
My school at Humber is FAST
FAST refers to Faculty of Applied Sciences and Technology
HUMBER
FAST offers my program at Humber
My program is at Humber's North campus.
Other Humber campuses are Lakeshore and Carrier Drive
Humber
HUMBER.
humber
```

```
63 history | grep ls
64 ls -l tech*
65 ls -l *tech
66 ls -l file2? file3?? file1?
67 ls -l file2? file3?? file1??
68 history | grep ls
[yyzsuraj@toronto7188 lab2]$
```

```
70 grep "^Humber.* mycourse.txt
71 grep '^Humber' mycourse.txt
72 grep 'Humber$' mycourse.txt
73 grep 'Humber' mycourse.txt
74 history | grep grep
[yyzsuraj@toronto7188 lab2]$
```

## Screenshot 7



#### Screenshot 9

```
83 sudo lpoptions -d 202-printerl
84 lpoptions -d 202-printerl
85 lp -d 202-printerl mycourse.txt
86 lpq
87 history | grep lp
[yyzsuraj@toronto7188 lab2]$ [wint 0 2007-2017 Apple Inc. All ights reserved]
```

```
echo "cost of laptop could be about $2134"
      echo 'cost of laptop could be about $2134'
  90
      echo cost of laptop could be about $21342-printer1:
  91
      echo "cost of laptop could be about \$2134"
  93w echdetecosts ofhlaptopscould be about \$2134'
      echo cost of laptop could be about \$2134
  94
      echo $VAR1
  96
      echo $STRING1
  98
      echo $USER
  99
 100 echo $SHELL
 101 history grep echo
 102 history | grep echo
[yyzsuraj@toronto7188 lab2]$
```