

**Ahsanullah University of Science & Technology**

**Department of Computer Science & Engineering**

**Course No : CSE3214**

**Course Title : Operating System Lab**

**Assignment No : 01**

**Date of Performance : 07.11.2023**

**Date of Submission : 11.11.2023**

**Submitted To : Mr. Mohammad Moinul Hoque & Mr. Md. Zahid**

**Hossain**

**Submitted By-**

**Name : Nabila Rahman**

**ID : 20200204065**

**Group : B1**

**The required commands:**

**1.**

nabilala@nabilala:~$ cd Desktop

nabilala@nabilala:~/Desktop$ mkdir 20200204065

nabilala@nabilala:~/Desktop$ cd 20200204065

**2.**

nabilala@nabilala:~/Desktop/20200204065$ mkdir WorkingDirectory

nabilala@nabilala:~/Desktop/20200204065$ cd WorkingDirectory

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ cat > 20200204065.txt

Assignment 1 commands:

^C

**3.**

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ mkdir ../Task1

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ mkdir ../Task1/empty

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ mkdir ../Task1/Numbers

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ cat > ../Task1/Numbers/File1.txt

3

5

9

6

4

2

5

6

5

0

7

8

1

9

4

^C

**4.**

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ mkdir ../Introduction

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ cat > ../Introduction/File065.txt

20200204065

^C

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ cat > ../Introduction/Nabila.txt

Nabila Rahman

^C

**5.**

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ cp -r ../Task1/Numbers ../Introduction

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ mv ../Introduction/Numbers/File1.txt ../Introduction/Numbers/Numbers.txt

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ head -12 ../Introduction/Numbers/Numbers.txt | tail +5

4

2

5

6

5

0

7

8

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ rm -r ../Task1/empty

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ rm -r ../Task1/Numbers

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ cd ../Introduction

**6.**

nabilala@nabilala:~/Desktop/20200204065/Introduction$ chmod 165 Numbers/Numbers.txt

**7.**

nabilala@nabilala:~/Desktop/20200204065/Introduction$ cd ../WorkingDirectory

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ cat >> 20200204065.txt

nabilala@nabilala:~$ cd Desktop

nabilala@nabilala:~/Desktop$ mkdir 20200204065

nabilala@nabilala:~/Desktop$ cd 20200204065

nabilala@nabilala:~/Desktop/20200204065$ mkdir WorkingDirectory

nabilala@nabilala:~/Desktop/20200204065$ cd WorkingDirectory

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ cat > 20200204065.txt

Assignment 1 commands:

^C

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ mkdir ../Task1

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ mkdir ../Task1/empty

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ mkdir ../Task1/Numbers

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ cat > ../Task1/Numbers/File1.txt

3

5

9

6

4

2

5

6

5

0

7

8

1

9

4

^C

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ mkdir ../Introduction

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ cat > ../Introduction/File065.txt

20200204065

^C

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ cat > ../Introduction/Nabila.txt

Nabila Rahman

^C

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ cp -r ../Task1/Numbers ../Introduction

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ mv ../Introduction/Numbers/File1.txt ../Introduction/Numbers/Numbers.txt

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ head -12 ../Introduction/Numbers/Numbers.txt | tail +5

4

2

5

6

5

0

7

8

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ rm -r ../Task1/empty

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ rm -r ../Task1/Numbers

nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ cd ../Introduction

nabilala@nabilala:~/Desktop/20200204065/Introduction$ chmod 165 Numbers/Numbers.txt

**Screenshots of the Terminal:**





