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-
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   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

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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

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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:
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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
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nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ mkdir ../Introduction
nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ cat > ../Introduction/File065.txt
20200204065
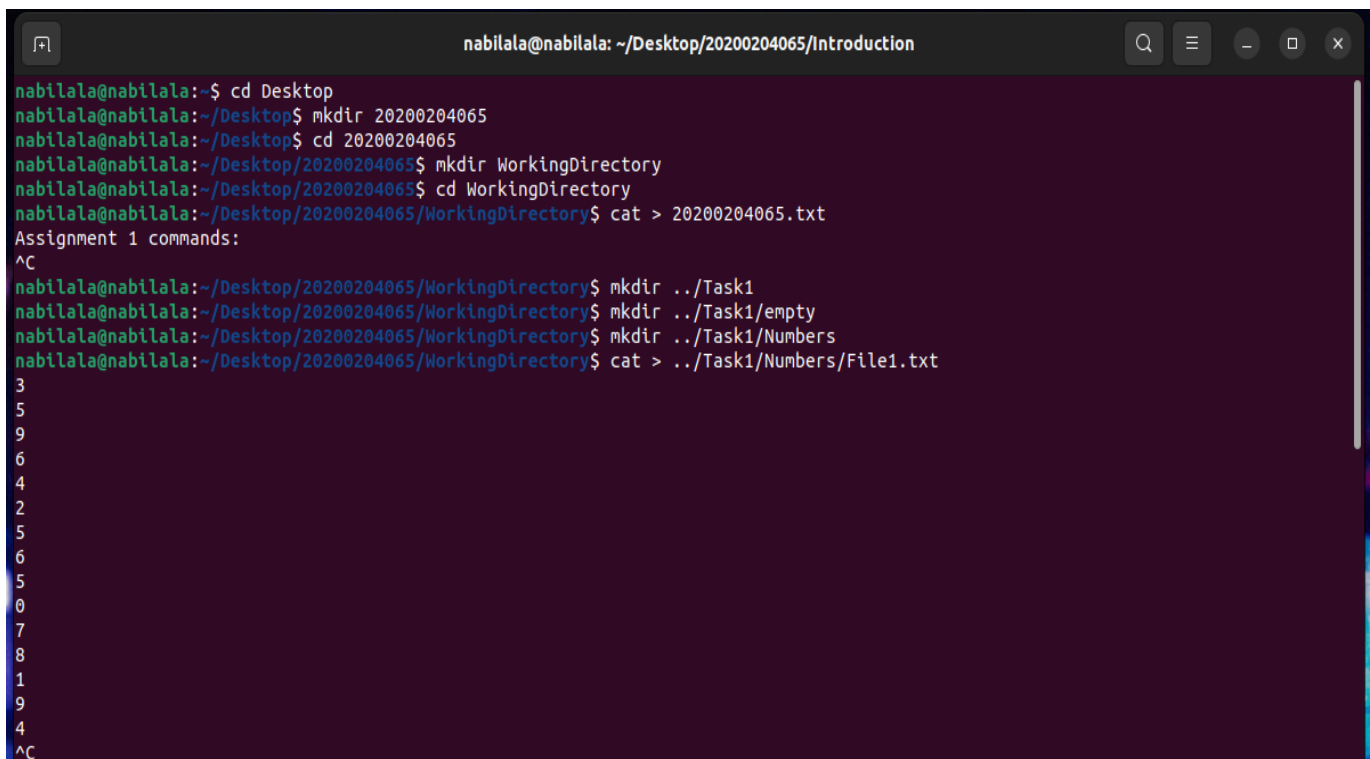
^C
nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ cat > ../Introduction/Nabila.txt
Nabila Rahman
^C
nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ cp -r ../Task1/Numbers ../Introduction
nabilala@nabilala:~/Desktop/20200204065/WorkingDirectory$ mv ../Introduction/Numbers/File1.txt ../Introduction/Numbers/Numbers.txt

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

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^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
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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
```

```
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:
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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
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^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
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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
```