

ASSIGNMENT-1

Q1. Write a command to create a directory of your name.

➤ Code:

```
/home/mobaxterm/Desktop ~$ mkdir Ashish
```

```
/home/mobaxterm/Desktop ~$ cd Ashish/
```

```
/home/mobaxterm/Desktop/Ashish
```

Q2. Write a command to create a directory TYBCA inside your name directory.

➤ Code:

```
/home/mobaxterm/Desktop/Ashish ~$ mkdir TYBCA
```

```
/home/mobaxterm/Desktop/Ashish ~$ cd TYBCA/
```

```
/home/mobaxterm/Desktop/Ashish/TYBCA
```

Q3. Write a command to know present Working Directory.

➤ Code:

```
/home/mobaxterm/Desktop/Ashish/TYBCA ~$ pwd
```

```
/home/mobaxterm/Desktop/Ashish/TYBCA
```

Q4. Write a command to list all files in present working directory.

➤ Code:

```
/home/mobaxterm/Desktop/Ashish/TYBCA ~$ ls
```

```
Emp.txt   Stud.txt  f1.txt    f2.txt
```

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Q5. Create a file f1 and insert some content.

➤ Code:

```
/home/mobaxterm/Desktop/Ashish/TYBCA cat > f1.txt
Sno | Name | City
1 | Ashish | Vapi
2 | Raj | Chhiri
3 | Sunny | Vapi
```

Q6. Create a file f2 and insert some content and display it.

➤ Code:

```
/home/mobaxterm/Desktop/Ashish/TYBCA • cat > f2.txt
Hello
I Am Ashish
I Love Coding.
/home/mobaxterm/Desktop/Ashish/TYBCA • cat f2.txt
Hello
I Am Ishish
I love Coding.
```

Q7. Create a file and insert some details and display it.

➤ Code:

```
/home/mobaxterm/Desktop/Ashish/TYBCA ~$ cat > Stud.txt
S_id| Name | Age | City
101 | Ashish | 19 | Vapi
102 | Raj | 20 | Chhiri
103 | Sunny | 22 | Vapi
104 | Pandey | 19 | Vapi
```

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105 | Rina | 20 | Chhiri

106 | Pradeep | 22 | Vapi

107 | Ansh | 19 | Vapi

108 | Vansh | 20 | Chhiri

/home/mobaxterm/Desktop/Ashish/TYBCA ~\$ cat Stud.txt

S_id	Name	Age	City
------	------	-----	------

101	Ashish	19	Vapi
-----	--------	----	------

102	Raj	20	Chhiri
-----	-----	----	--------

103	Sunny	22	Vapi
-----	-------	----	------

104	Pandey	19	Vapi
-----	--------	----	------

105	Rina	20	Chhiri
-----	------	----	--------

106	Pradeep	22	Vapi
-----	---------	----	------

107	Ansh	19	Vapi
-----	------	----	------

108	Vansh	20	Chhiri
-----	-------	----	--------

Q8. Create a file emp.txt and insert some detail.

➤ **Code:**

cat > Emp.txt

E_id	Name	Age	City
------	------	-----	------

101	Ashish	19	Vapi
-----	--------	----	------

102	Raj	20	Chanod
-----	-----	----	--------

103	Sunny	22	Chanod
-----	-------	----	--------

104	Pandey	23	Dungra
-----	--------	----	--------

105	Rina	21	Vapi
-----	------	----	------

106	Pradeep	24	Chala
-----	---------	----	-------

107	Ansh	29	Vapi
-----	------	----	------

108	Vansh	40	Dungra
-----	-------	----	--------

109	David	43	Vapi
-----	-------	----	------

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110 | Chuck | 44 | Chanod

/home/mobaxterm/Desktop/Ashish/TYBCA ~\$ cat Emp.txt

E_id| Name | Age | City

101 | Ashish | 19 | Vapi

102 | Raj | 20 | Chanod

103 | Sunny | 22 | Chanod

104 | Pandey | 23 | Dungra

105 | Rina | 21 | Vapi

106 | Pradeep | 24 | Chala

107 | Ansh | 29 | Vapi

108 | Vansh | 40 | Dungra

109 | David | 43 | Vapi

110 | Chuck | 44 | Chanod

Q9. Write a command to display only second record from emp table.

➤ **Code:**

/home/mobaxterm/Desktop/Ashish/TYBCA • cut -d "|" -f2 Emp.txt

Name

Ashish

Raj

Sunny

Pandey

Rina

Pradeep

Ansh

Vansh

David

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Chuck

Q.10 Write command to add new employee details on employee table.

➤ **Code:**

```
/home/mobaxterm/Desktop/Ashish/TYBCA • cat >> Emp.txt
```

```
111 | Sikha | 19 | Vapi
```

```
/home/mobaxterm/Desktop/Ashish/TYBCA • cat Emp.txt
```

```
E_id | Name | Age | City
```

```
101 | Ashish | 19 | Vapi
```

```
102 | Raj | 20 | Chanod
```

```
103 | Sunny | 22 | Chanod
```

```
104 | Pandey | 23 | Dungra
```

```
105 | Rina | 21 | Vapi
```

```
106 | Pradeep | 24 | Chala
```

```
107 | Ansh | 29 | Vapi
```

```
108 | Vansh | 40 | Dungra
```

```
109 | David | 43 | Vapi
```

```
110 | Chuck | 44 | Chanod
```

```
111 | Sikha | 19 | Vapi
```