

Q. 3 Assume that Dir1 is an empty directory, which of the following command will remove Dir1?

- a) `rm Dir1`
- b) `remove Dir1`
- c) `rmdir Dir1`
- d) `del Dir1`

Ans: c

Q. 3 Assume that Dir1 is an empty directory, which of the following command will remove Dir1?

- a) `rm -i Dir1`
- b) `remove Dir1`
- c) `rmdir Dir1`
- d) `del Dir1`

Ans : c

Q. 4 Assume that Dir1 is an empty directory, which of the following command will remove Dir1?

- a) `rmdir dir1`
- b) `rm -r dir1`
- c) `rmdir Dir1`
- d) `rm -i Dir1`
- e) `rm -f Dir1`
- f) `rm -v Dir1`
- i) `rm -r Dir1`

Ans: c, i

Q. 5 Assume that dir1 is non-empty directory and text1 is just a text file which of the following command will remove both dir1 and text1 successfully

- a) `rm text1 dir1`
- b) `rm -v text1 dir1`
- c) `rm -r text1 dir1`

Ans: c

Q. 6 How to create a Directory named A and in that Directory B and inside that directory C?

Ans : `mkdir -p A/B/C`

Q.7 How many Directories will be created after execution of following command

a) `mkdir -p {a..c}/{1..3}`

Ans: Total 12 Directory will get created and names are as below

a,b,c,a/1,a/2,a/3, b/1, b/2, b/3, c/1, c/2, c/3

b) `mkdir {a..c}{1..3}`

Total 9 Directory will get created and names are as below

a1,a2,a3, b1, b2,b3 c1,c2,c3

Q 8 To create a Directory name with App Support , is the following command is valid command?

a) `mkdir App Support`

Ans - above command is invalid to create required directory name. When this command get executed then two separate directory will get created one is App and another is Support

To Create a required directory name use the below

`mkdir 'App Support'`

or

`mkdir "App Support"`

Working with Files

Under working with file topics, we are going to cover below points

- 1) Creation of file
- 2) view the content of file or How to display content of file on screen?
- 3) copying of files
- 4) Comparison of file
- 5) Renaming of files
- 6) delete files
- 7) Creation of hidden files and Directories
- 8) Creation of Link Files
- 9) Editing of files

1) Creatin of files

in linux we can create files by using different command

- 1) By using touch command
- 2) By using cat command
- 3) By using editors like(gedit,vi nano)

Creation of files using touch command

touch command is used to create an empty file or files

-> Syntax to create single empty file

```
touch file_name
```

Example touch Abc.txt

-> Syntax to create multiple empty files at a time

```
touch File1_name file2_name File3_name
```

Example 1: touch Test1.txt Test2.txt Test3.txt

Example 2 : touch A/File{1..10}

