

Experiment No. 2.3

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Semester: **I**

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1. Aim/Overview of the practical:

You wish to restore the file named ABC.txt which was backed up in the tarfile with name MyBackup.tar. What command should you type? Use an option of gzip command to compress a tar file MyBackup.tar. Now create a file with name MyBackUp.tar and then try to search a file named MyBackup.tar using regular expressions after executing listing command.

2. Code for practical:

- Create a file using **touch ABC.txt** command.
- Now, to create backup, use **tar Mybackup.tar ABC.txt** command.

```
(kali@kali)-[~/Desktop]
$ tar -cvf Mybackup.tar ABC.txt
ABC.txt

(kali@kali)-[~/Desktop]
$ gzip -v Mybackup.tar
Mybackup.tar: 98.4% -- replaced with Mybackup.tar.gz

(kali@kali)-[~/Desktop]
$ ls -a
.  ..  0  ABC.txt  abc.zip  Backup.tar  DIR1  Jesu  Lucky  Mybackup.tar.gz  Test.txt  Today

(kali@kali)-[~/Desktop]
$
```

- Now to compress this tar file in gzip, use **gzip -v Mybackup.tar** command.
- Create mybackup.tar file using touch command and list them with **ls -a** command.

```
(kali@kali)-[~/Desktop]
$ touch Mybackup.tar

(kali@kali)-[~/Desktop]
$ ls -a
.  0  abc.zip  DIR1  Lucky  Mybackup.tar.gz  Today
.. ABC.txt Backup.tar Jesu  Mybackup.tar Test.txt
```

***** **THE END** *****