Name : Yash Raj
ROll Number : 24k-0737

Task 01:

Task 02:

Task 03:

Task 04:

```
labuser@OptiPlex-AIO-7410-65W:~/workspace$ chmod 640 info.txt
labuser@OptiPlex-AIO-7410-65W:~/workspace$ chmod 640 records.txt
labuser@OptiPlex-AIO-7410-65W:~/workspace$ ls -ltr
total 4
-rw-r----- 1 labuser labuser    0 12:02 2   فروری info.txt
-rw-r----- 1 labuser labuser    0 12:02 2   فروری records.txt
drwxrwxr-x 2 labuser labuser 4096 12:45 2   فروری archive
labuser@OptiPlex-AIO-7410-65W:~/workspace$ cd archive
labuser@OptiPlex-AIO-7410-65W:~/workspace/archive$ ls
info_backup.txt
labuser@OptiPlex-AIO-7410-65W:~/workspace/archive$ chmod 640 info_backup.txt
labuser@OptiPlex-AIO-7410-65W:~/workspace/archive$ ls -ltr
total 0
-rw-r----- 1 labuser labuser 0 12:35 2   فروری info_backup.txt
labuser@OptiPlex-AIO-7410-65W:~/workspace/archive$ 
```

Task 05:

```
labuser@OptiPlex-AIO-7410-65W:~/workspace$ chmod 640 info.txt
labuser@OptiPlex-AIO-7410-65W:~/workspace$ chmod 640 records.txt
labuser@OptiPlex-AIO-7410-65W:~/workspace$ ls -ltr
total 4
-rw-r----- 1 labuser labuser    0 12:02 2   فروری info.txt
-rw-r----- 1 labuser labuser    0 12:02 2   فروری records.txt
drwxrwxr-x 2 labuser labuser 4096 12:45 2   فروری archive
labuser@OptiPlex-AIO-7410-65W:~/workspace$ cd archive
labuser@OptiPlex-AIO-7410-65W:~/workspace/archive$ ls
info_backup.txt
labuser@OptiPlex-AIO-7410-65W:~/workspace/archive$ chmod 640 info_backup.txt
labuser@OptiPlex-AIO-7410-65W:~/workspace/archive$ ls -ltr
total 0
-rw-r----- 1 labuser labuser 0 12:35 2   فروری info_backup.txt
labuser@OptiPlex-AIO-7410-65W:~/workspace/archive$ 
```

File Name :	Owner	Group	Other User
Info.txt	Read & Write	Read only	None
records.txt	Read & Write	Read only	None
info_backup.txt	Read & Write	Read only	None

- All three files allow the owner to read and write. The group has read-only permission, while other users have no permissions.