12.Grant your colleagues a collective directory called /opt/research, where they  
can store generated research results. Only members of group profs and grads  
should be able to create new files in the directory, and new file should have  
the following properties:  
a. the directory should be owned by root  
b. new files should be group owned by group grads  
c. group profs should automatically have read/write access to new files  
d. group interns should automatically have read only access to new files  
e. other users should not be able to access the directory and its contents  
at all.

Text

Description automatically generated

16.use at to execute command tar cvf /home.tar tar five minutes from now  
17.use cron command to create backup from /etc directory and compress it with  
gzip tool every day at mid night and store it in user root’s home dir