***Assignment: Try pgno:41***

1. mkdir Test
2. cat >employeelist  
   cat >skillset
3. mkdir Test2  
    🡪 ln -s skillset new\_skillset(symbol link) 🡪ln skillset hard\_skillset(hard link)  
    🡪rm skillset   
    cat new\_skillset #file exists but points to void location i.e it shows error  
    cat hard\_skillset #hard link file exists and it displays the contents in skillset  
    🡪Symbolic link is a reference to the file which acts as a pointer. It does not access the data   
    available in original file.  
    Hard link is a copy of original file. It access the data available in original file.
4. /home/user2  
   chmod g+rw filename   
   ls -l
5. chmod g-w filename  
   ls -l
6. chmod 0+w filename  
   ls -l
7. chmod o-w filename  
   ls -l
8. chgrp user3 employeelist
9. chown user5 employeelist
10. wc -l employeelist

***Try pgno: 47***

* cat >File1
* cat >>File1
* cat >File2
* cat File1 File2
* cat File1 >File2
* cat File1 File2 >File3
* cat file1 file2 file3 file4 file5
* cat file1 file2 file3 file4 file5 2>errorlog
* cat file1 file2 file3 file4 file5 >file10 2>&1
* cp file1 file6 2>&errorlog  ***Try pgno: 55***
* head -25 filename | tail +10
* head -10 filename | tail -1
* ls -lt | head -2
* ls -lSr | head -2
* wc file3 -l