

1. Create a directory named **TestaclDir** under your home directory with 755 permissions
2. Create a file named **TestaclFile** under your home directory.
3. Observe the **permissions** of dir and file created (`ls -l /ls -ld`)
4. Use **getfacl** cmd to check the permissions of user and group.
5. Change the group of the file and **dir** to sports. (assuming you have a group named sports)
6. Add a user – Sachin to sports. (`usermod -aG cmd`)
7. Now use `setfacl` cmd on **TestaclDir** to give permission -rwx (7) for user Sourav
  - a. Use `setfacl -m u:username:permission file/dirname`
  - b. Use `setfacl --no-mask -m u:username:permission file/dirname` ( the grp permissions will not change)
  - c. Check the acl s using `getfacl`
  - d. Observe a + sign .
  - e. `Setfacl` on **TestaclDir** for group -Football with permissions -rwx (7)
  - f. Check the acl s using `getfacl`
  - g. Access the dir as Sourav and test the permissions before and after setting the acls.
  - h. Access the dir as any user in grp Football and test the permissions before and after setting the acls.
8. Repeat 7. For file **TestaclFile**.
9. Remove the acl s using `setfacl -x u/g :user/grp file/dirname` and chk with `getfacl` cmd
10. Remove all acls using `setfacl -b file/dirname`