A black text with black letters

Description automatically generated

A white page with black text

Description automatically generated

A screenshot of a computer program

Description automatically generated

A black and white text on a white background

Description automatically generated

A screenshot of a computer

Description automatically generated



A screenshot of a computer

Description automatically generated

A screenshot of a computer program

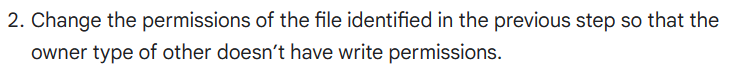
Description automatically generated

A screenshot of a computer error

Description automatically generated

A screenshot of a computer

Description automatically generated



A close up of text

Description automatically generated

A screenshot of a group permission

Description automatically generated

A screenshot of a computer

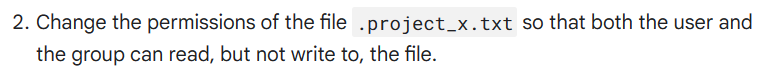
Description automatically generated

A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated



A screenshot of a computer program

Description automatically generated

A white text on a black background

Description automatically generated

A white background with black text

Description automatically generated



A screenshot of a computer

Description automatically generated

**Activity completed Using Linux bash shell**

A screen shot of a computer

Description automatically generatedA computer screen shot of a program

Description automatically generated



Explanation :

Here I have used the chmod command to change file permissions for user, group and other. The -rwx means it’s a regular file which is indicated using (-), r means read access, w mean write access and x means executable access. -rwxrwxrwx means the user falls in the first rwx then the next rwx is for the group and the third is others to change the permission we need to use + or – signs along with chmod to grant or take away the access for the user, group, or other which is done by the following command chmod u-w, g+r, o+x .project\_x.txt here the u-x means taking away write permissions from user, g+r means giving read permission to group and o+x means giving executable permission to others.