Create a file with .txt extension (/home/demo.txt). Change the permission set if that file, so that any user can read it, group can read/write & owner can read/write/execute it.

As we know

0 – No permission

1 – Execute

2 – Write

3 – Write & Execute

4 – Read

5 – Read & Execute

6 – Read & Write

7 – Read, Write & Execute

1. Create a file

touch /home/demo.txt

1. Change the permission

User/owner – read/write/execute - 7

Group – read/write - 6

Other/any user – read – 4

The resulting permissions will be

**-rwxrw-r--**

