Question

Change the permissions of a file named "example.txt" to allow read, write and execute permissions for the owner, read and write permissions for the group and only read permission for others.

Solution:

a. Using absolute Method

```
chmod 764 example.txt
```

b. Using the Symbolic Method

```
chmod u=rwx,g=rw,o=r example.txt
```

u=rwx(7): Sets the owner (u for user) permissions to read, write, and execute (rwx).

g=rw(6): Sets the group (g) permissions to read and write (rw).

o=r(4): Sets the others (o) permissions to read only (r).