

1st Assignment: *Security and Protections*

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Assigneu les proteccions a directoris i fitxers per tal que el fitxer...

```
$ ls -l ./dirdades/dades.txt
```

permissions	hl	user	group	size	date	hour	
-rw-rw-r-	1	aso01	aso01	9778	Nov 28	18:10	./dirdades/dades.txt

- Només el pugui modificar el propietari
- El pugui llegir tot el grup
- Només el pugui esborrar el propietari
- Només el propietari pugui fer un “ls” del directori

Cal que les 4 condicions es compleixin a l'hora.

In order to guarantee the given constraints, one possible solution depending on the interpretation could be accomplished with the following commands.

```
$ chmod 640 ./dirdades/dades.txt
$ chmod u=rwx,go-rw dirdades/
```

The first command restricts the permissions over dades.txt, more precisely, the flag 640 is equivalent to allow read and write to the owner and read-only to the group. Other users have no permission to read, write nor execute.

Concerning the second command, it ensures full permission to the owner and regarding the users from the group or not, yet having access to the folder, can not add or remove files in it nor even list the directory content.