



1. Let's assume we have a file called Quiz.sh
 We want to allow the **owner** to have **all permission**, , the **group** to have **write and execute** permission and the **public** have only **read** permission.

What is the 3-digit number representing the permission we want ?

A. Owner permissions : **RWX**

- Read 100 -> 4
- Write 010-> 2
- Execute 001 → 1

➤ $4+2+1=7$

B. Group permissions : **R_X**

- Read 100 -> 4
- Execute 001 → 1

➤ $4+1=5$

C. Public permissions : **_W_**

Read 100 -> 4

➤ 4

The final command is : ***chmod 754 Quiz.sh***

d	r	w	X	r	-	X	r	-	-
	read	write	exec	read	write	exec	read	write	exec
File type	Owner permissions			Group permissions			User permissions		
(directory)	4	2	1	4	2	1	4	2	1
	7			5			4		