**Aim: How can we run python programs directly from the shell?**

1. Make sure the file is **_executable_** (set correct file permissions).

    1. File Permissions & Areas
        1. The **_permission set_**: `rwxr--r--`
        2. Permission areas:     uuugggooo

2. By default, when you create a file, it is not given any execute permissions.

3. In order to be able to run your program, you have to turn the execute permissions on.

4. The owner of a file can always change permissions, regardless of what permissions the owner has. (permissions are about file contents).

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