Question

Configure your system in such a way that any user of your

system creates a file then there should not be permission to

do any activity in that file.

Note:- Don't use the chmod command.

My Approach

For this I use the concept of umask.

umask is a command in Unix and Unix-like operating systems that is used to set default permissions for newly created files and directories. It stands for "user file creation mask" and is a bitmask that controls which permissions are removed from the default

permissions of new files and directories.

Step 1 : Set umask value = 777

Command = umask 777

After this every file and directory that will be created in the system

will have no permissions.

For files: No one (neither the owner, nor the group, nor others) will

have any permission to read, write, or execute the file.

For directories: No one (neither the owner, nor the group, nor

others) will have any permission to list contents, create files, or

access files within the directory.

## **Example:**

We can see here that after setting the umask value as 777, we create a file and directory and both of this have no permission(read, write and execute) at all.