

**What command will set a regular users password to force changing it every 90 days? Choose all that apply.**

- A. `useradd -e 90 userpaul`
- B. `chage -M 90 userpaul`
- C. `passwd +x 90 userpaul`
- D. `usermod -f 90 userpaul`
- E. `passwd -x 90 userpaul`

**You need to change the owner of a file named `/var/opt/runme` from mireland, who is a member of the users group, to dnelson, who is a member of the editors group. Assuming you want to change both user and group owners, which command will do this?**

- A. `chown mireland dnelson /var/opt/runme`
- B. `chown -u "dnelson" -g "editors" /var/opt/runme`
- C. `chown dnelson /var/opt/runme`
- D. `chown dnelson.editors /var/opt/runme`

**Which permission, when applied to a directory in the file system, will allow a user to enter the directory?**

- A. Read
- B. Write
- C. Execute
- D. Access Control

**A user needs to open a file, edit it, and then save the changes. What permissions does he need to do this? (Choose two.)**

- A. Read**
- B. Write**
- C. Execute
- D. Modify

**A file named employees.odt has a mode of rw-r- -r- -. If rtracy is the file's owner, what can he do with it?**

- A. He can open the file and view its contents, but he can't save any changes.
- B. He can open the file, make changes, and save the file.**
- C. He can change ownership of the file.
- D. He can run the file if it's an executable.

**A file named employees.odt has a mode of rw-r- -r- -. If mireland is not the file's owner and is not a member of the group that owns this file, what can she do with it?**

- A. She can open the file and view its contents, but she can't save any changes.**
- B. She can open the file, make changes, and save the file.
- C. She can change ownership of the file.
- D. She can run the file if it's an executable.

**A file named myapp has a mode of 755. If dnelson doesn't own this file and isn't a member of the group that owns the file, what can she do with it?**

- A. She can change the group that owns the file.
- B. She can open the file, make changes, and save the file.
- C. She can change ownership of the file.
- D. She can run the file.**

**You just created a new script file named myapp.sh. However, when you try to run it from the command prompt, the bash shell generates an error that says -bash: ./myapp.sh: Permission denied. Which command will fix this problem?**

- A. `chmod u+r myapp.sh`
- B. `chmod u+x myapp.sh`**
- C. `chmod u+w myapp.sh`
- D. `chmod u+T myapp.sh`

**Write a bash script that prints a greeting according to the time of day:**

- Between 00:00 - 04:59, prints "Good Night"
- Between 05:00 - 11:59, prints "Good Morning"
- Between 12:00 - 16:59, prints "Good Day"
- Between 17:00 - 23:59, prints "Good Evening"

**Hint:** commands to use: `date`, `if`, `elif`