

Q1. Clone the repo https://github.com/chitransh512/Devops_Upskill.git locally. Create a Branch of your own name and start working on it. Add your answers in it and push changes to Repository.

Q2. Write a shell script to find a file/directory by its name and delete it if it is created today or on a specific date. Make sure everyone can execute this script. Post this script to the above mentioned git repo.

Q3. Write a shell script to read /etc/passwd file and pick any **4 content** of it and print the value of fields what it is called. Make sure everyone can execute this script. Post this script to above mentioned git repo

Example: cat /etc/passwd has the below output for root user

root:*:0:0:System Administrator:/var/root:/bin/sh

Then you should print it like **username = root**

```
password = *
userid    = 0
groupid   = 0
userinfo   = System Administrator
home      = /var/root
shell     = /bin/sh
```

Q4. Create a Jenkins job which will be executed every 5 minutes if there is any push in configured repo/branch. It should be running in Jenkins slave node instead of master. Build should go on a particular instance(you can specify any instance IP whether it is available or not).

Attach all the screenshots of your job configurations step by step and post this to the above mentioned git repo.

Q5. User <root/youruser> has created a file “credentials” with below permission which must not be opened by anyone except <root/youruser> and another user "pradeep" , how can this be done? Attach all the screenshots of commands and it's output that you will use.

```
-rw-r----- 1 pradeep.rawat 1138207179 0B Mar 30 17:21 credentials
```

Q6.Create your own command “emp” that can be executed by any user which will print your complete name and EmpID. Share the screenshot of the command output with steps you will perform.