If then statement

If this happens = do this

otherwise = do that

if [ condition ]

then # the condition satisifies print the below statement

echo statement

else # condition not satisifies print the below statement

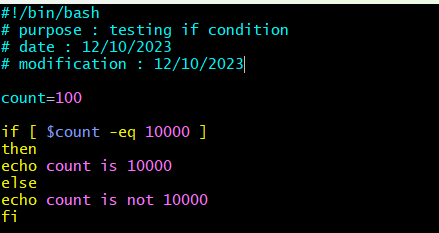
echo statement

fi

1. create a file and edit that file command is **vi file\_name**

****

**Then press enter**

****

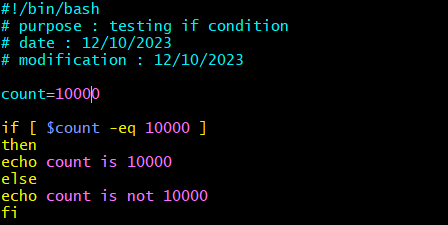
Change the permissions to execute the file



Execute the file command is **bash file\_name or ./file\_name**



Again change the script in file and executed, again go to edit the file using **vi file\_name**

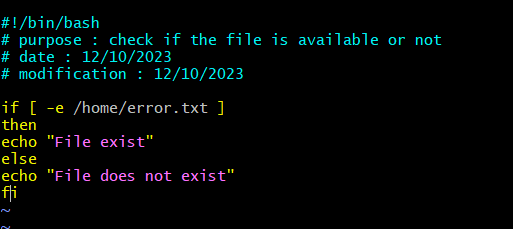


And execute the file



1. to check whether the file is there or not in my directory

create a file and edit that file with command **vi file\_name**



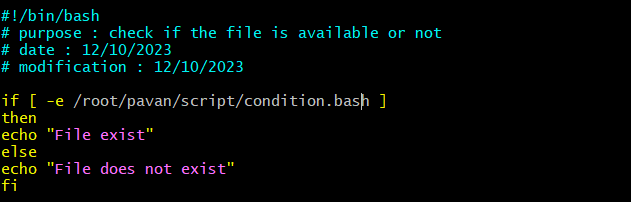
And change the permissions use command **chmod 755 file\_name**



Execute the file command is **bash file\_name**



Again edit the file and give the correct path, to edit use **vi file\_name**

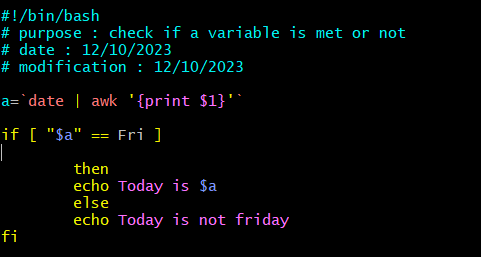


Execute the file and it shows file exist.. command for execute : **bash file\_name**



1. check if a variable value is met or not

create and edit a file with the command **vi file\_name**



Change the permissions to this file use command **chmod 755 file\_name**

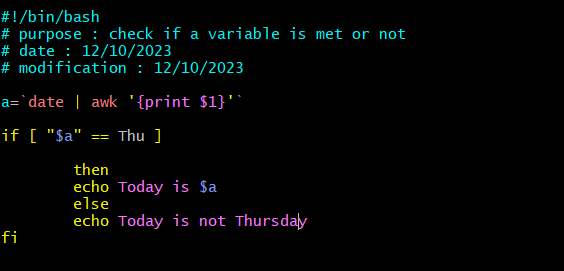


Execute the file with the command **bash file\_name**

****

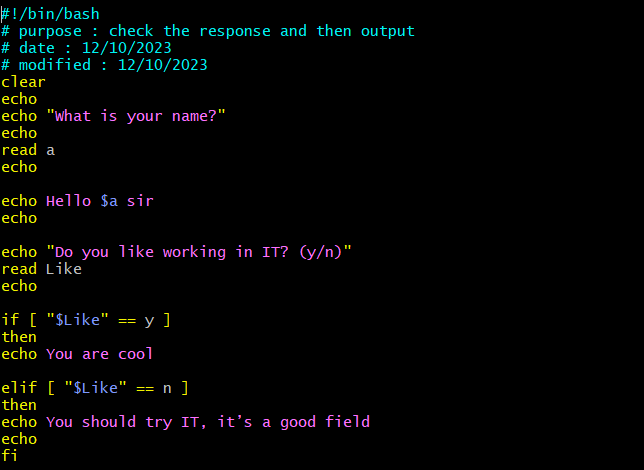
**Suppose today is Thursday then print today is Thursday**

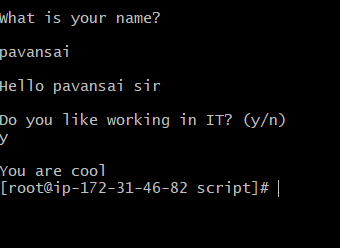
**Then write scripting as follows**

****

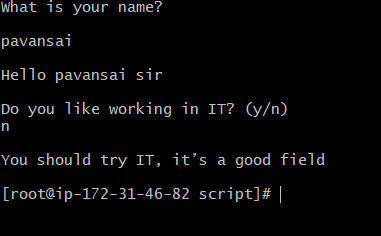
****

1. **Check the response and then output**

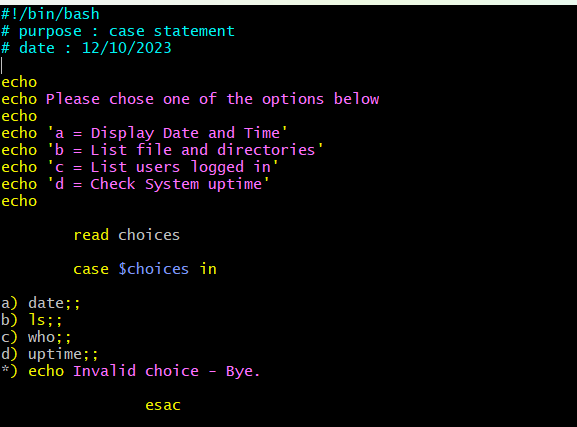
****

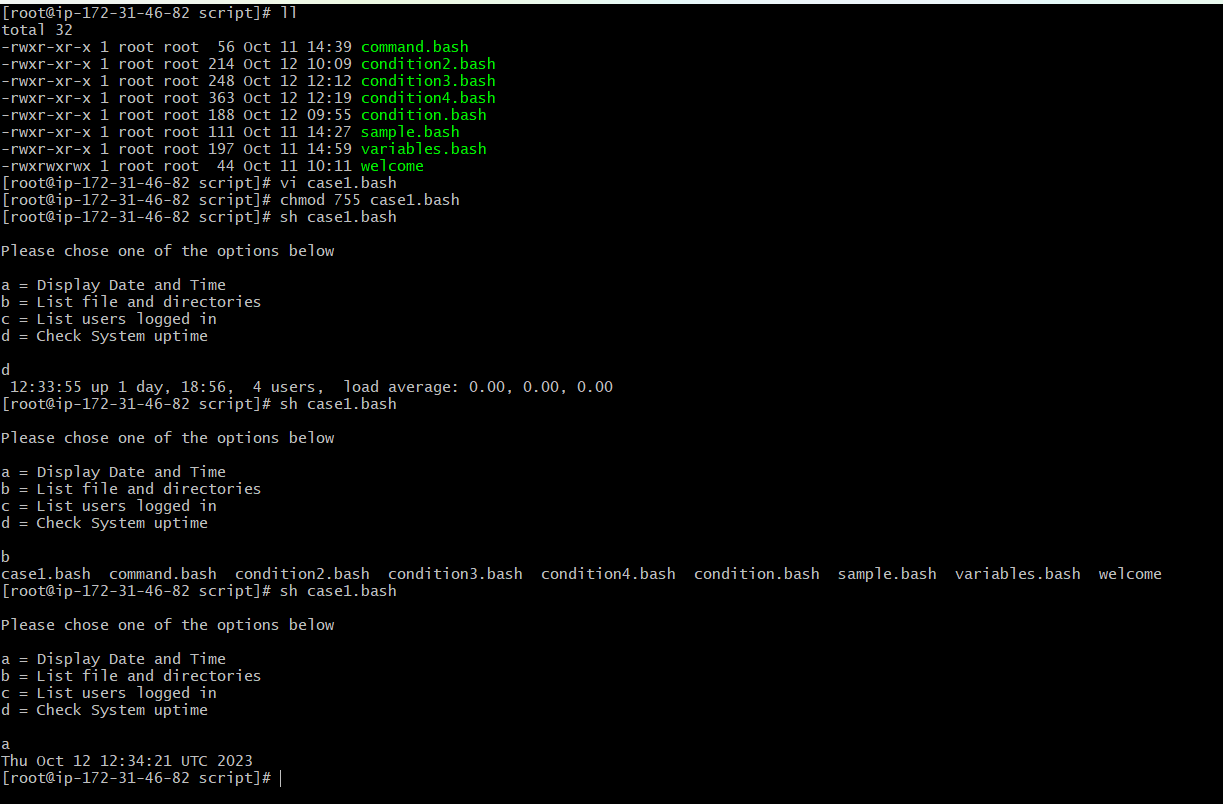
****

**If we give no to this execution,**

****

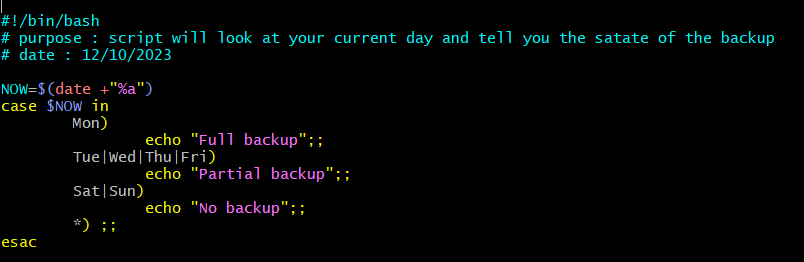
1. **Case statement script**

****

****

1. **This script will look at your current day and tell you the state of the backup**

First create a file and edit that file

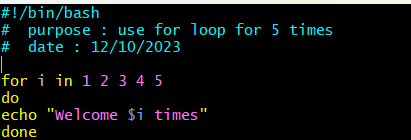


Change the permissions and execute

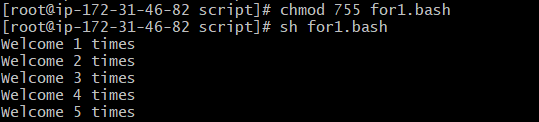


**7) using for loop to run the script 5 times**

**First create and edit a file**

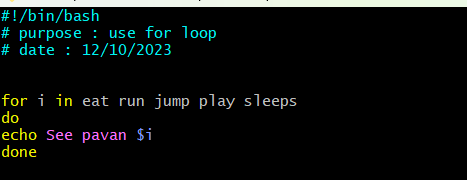
****

**Then change the permissions and execute**

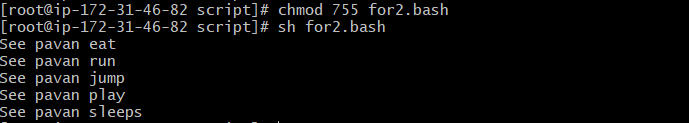
****

**8) using for loop to print varible**

**Create and edit the file**

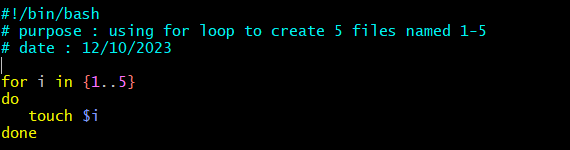
****

**Change permissions and execute the file**

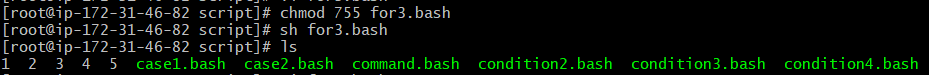
****

**9) for loop to create 5 files named 1-5**

Create file and edit the file

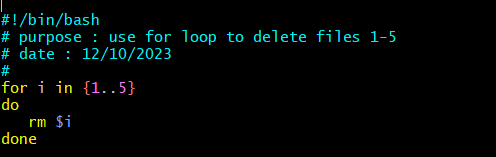


Change permisssions and execute

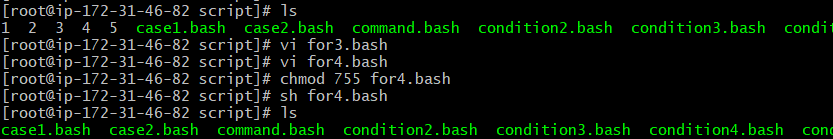


10) **for loop to delete 5 files named 1-5**

Create and edit the file

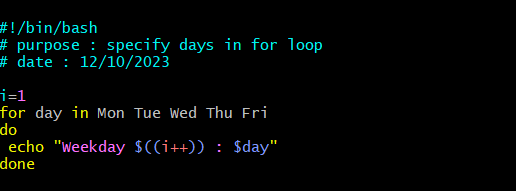
****

**Change permissions and execute**

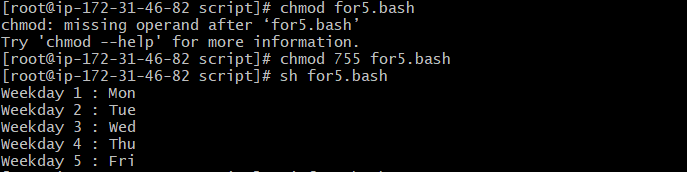
****

**11) Specify days in for loop**

Create a file and edit that one

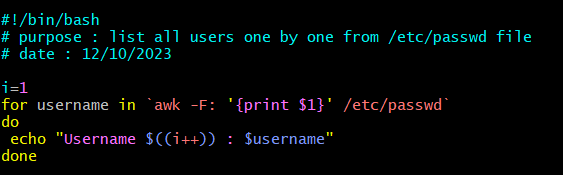


Change the permissions and execute

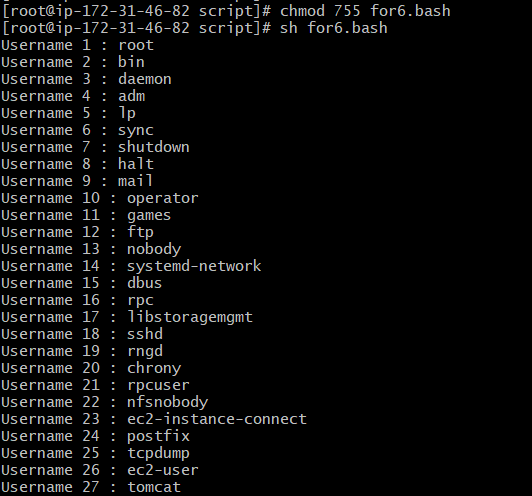


12) **List all users one by one from /etc/passwd file**

Create a file and edit that file



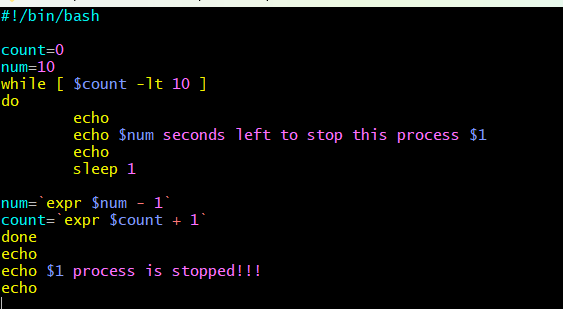
Change permissions and execute



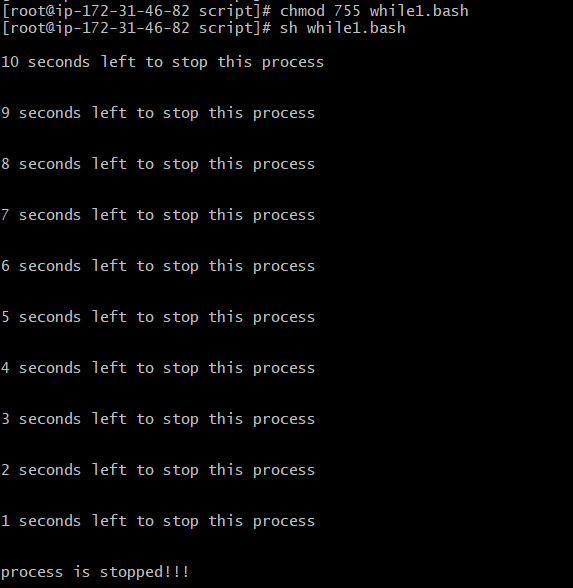
**Do-while Scripts:**

**13) stop the process sec by sec using do while**

**Create a file and edit that file**

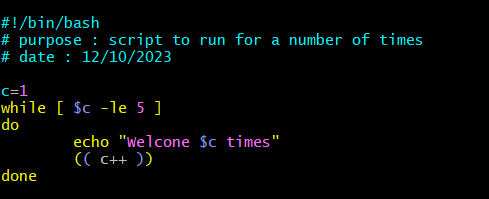
****

**Change the permissions and execute**

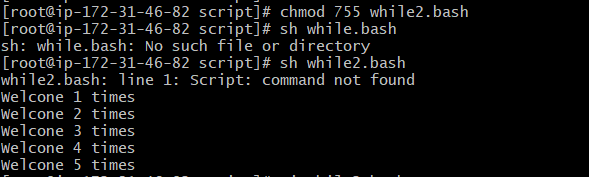
****

**14) Script to run for a number of times**

**Create a file and edit**



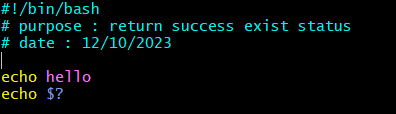
Change the permission and execute



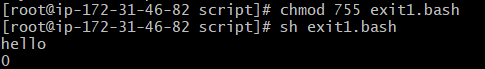
Exit status

15) Return Successful Exist Status

Create a file and edite



Change the permissions and execute



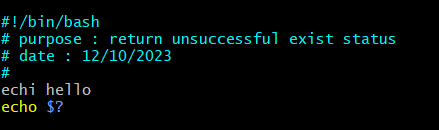
\*) 0 = ok or successful

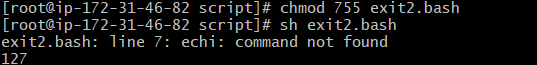
\*) 1 = Minor problem

\*) 2 = serious problem

\*) 3-255 = Everything else

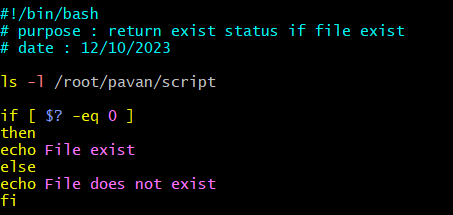
16) Return Un-Successful Exist Status





17) Return exist status if file exist

Create a file and edit the file in file give the right path existing in our directory



Change permissions and execute

