

Task Day 3:

Activity 4:

1. Write a script called mychmod using for utility to give execute permission to all files in your home directory.

```
#!/bin/bash

files= (~/*)

for file in $files
do
    chmod a-x "$file"
done
```

2. Write a script called mybackup using for utility to create a backup of only files in your home directory.

```
#!/bin/bash
Files = /home/
For file in $Files
do
    sudo cp $file /backup/
done
```

3. Design script that used to reset user password

- You will get the user id
- If user id no exist ask him to re-enter valid id, if exist

- Ask user to enter old password if right ask him for new password and then update it to the DB, if not ask him to re-enter the right old password.

```
#!/bin/bash
```

```
id=(1 2 3 4 5)
```

```
old=`cat file.log`
```

```
echo "$old"
```

```
echo "please enter user id"
```

```
read uid
```

```
if [[ "${id[*]}" =~ "${uid}" ]]
```

```
then
```

```
echo "user id is found"
```

```
echo "please enter old password"
```

```
read oldpasswd
```

```
if [[ $oldpasswd = $old ]]
```

```
then
```

```
echo "please enter the new passwd"
```

```
read new
```

```
my_var="$new"
```

```
echo "$my_var" > file.log
```

```
echo "passwd changed .... "
```

```
else
```

```
echo "old password is not correct please enter old passwd"
```

```
fi
```

```
else
```

```
echo "user id is not found please enter valid id"
```

```
fi
```