

Q5

Create a shell script file that perform incremental-backup of your Downloads folder (i.e. archive & compress updated files only) then save the (.tgz) file into Documents but do not clean the download folder.

Code

```
emad@vbox: ~/Desktop/emad1007395/assignment1/Q5
GNU nano 2.5.3      File: q5.sh

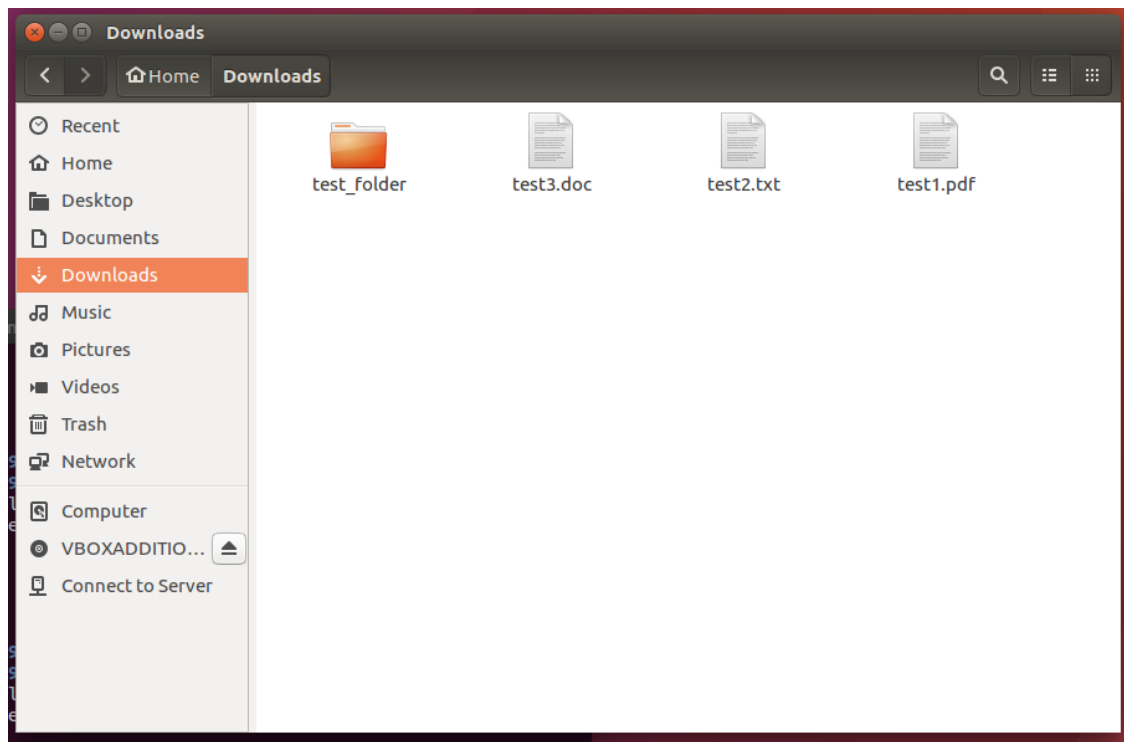
#!/bin/bash

echo "This program will perform full-backup of your Downloads"
echo "folder or update a previously made backup then save the"
echo ".tgz file into Documents folder."
echo ""
echo "Please enter the user name to begin : "
read usr
cd /home/$usr/
tar -czf Downloads_Backup.tgz Downloads
mv Downloads_Backup.tgz /home/$usr/Documents/
echo ""
echo "Backup in progress . . . Done!"
echo "Downloads_Backup.tgz is successfully created/updated in Documents."
echo ""

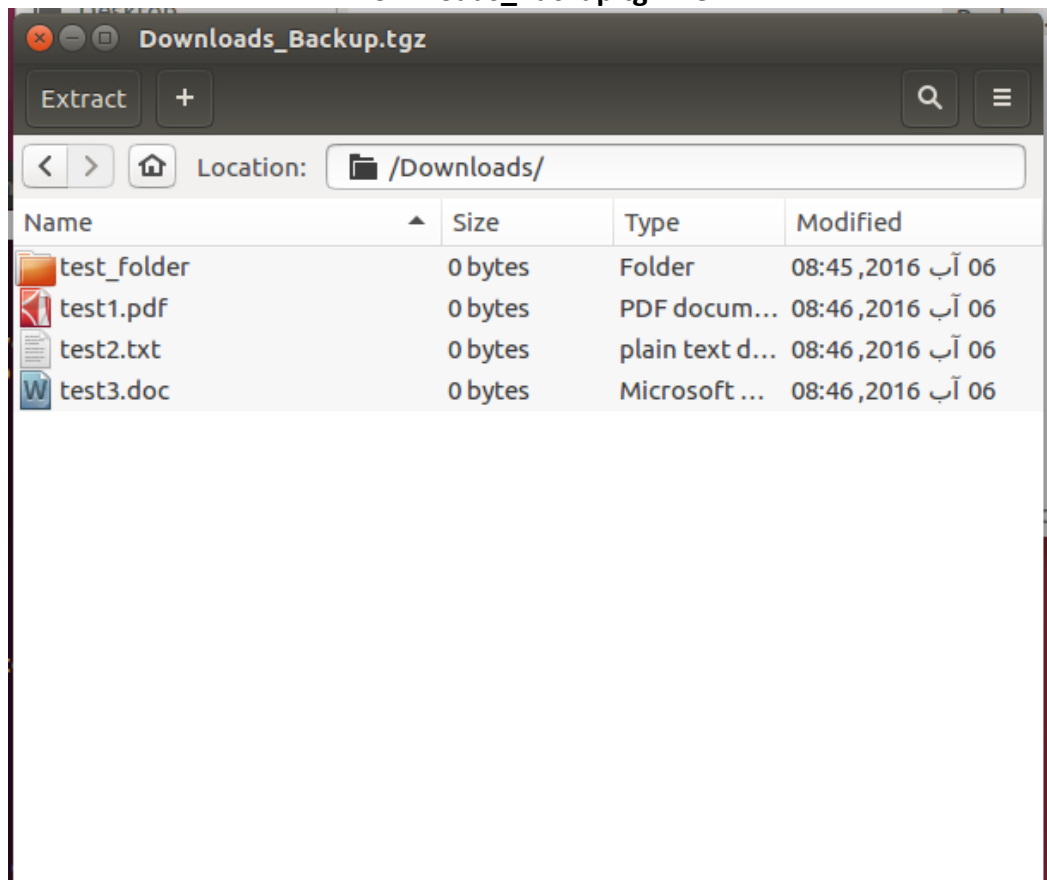
[ Read 15 lines ]
^G Get Help      ^O Write Out     ^W Where Is      ^K Cut Text
^X Exit          ^R Read File     ^\ Replace       ^U Uncut Text
^J Justify
^T To Linter
```

Screenshot

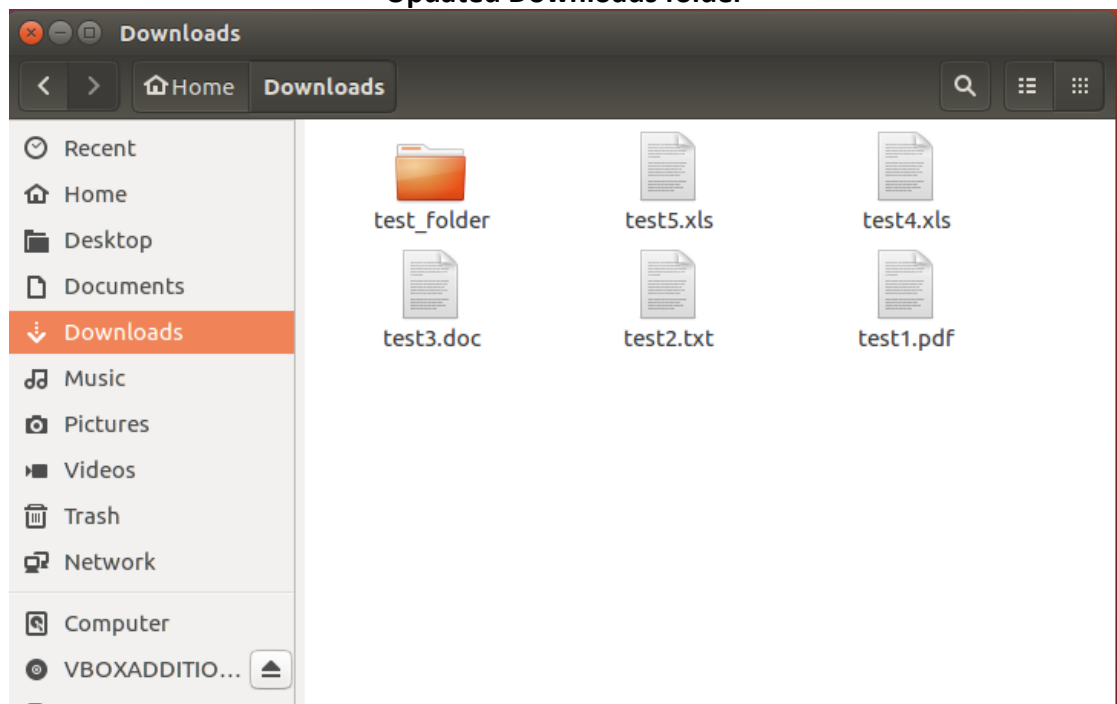
Downloads folder



### Downloads\_Backup.tgz file



### Updated Downloads folder



### Terminal

```
emad@vbox: ~/Desktop/emad1007395/assignment1/Q5
emad@vbox:~/Desktop/emad1007395/assignment1/Q5$ sh q5.sh
This program will perform full-backup of your Downloads
folder or update a previously made backup then save the
.tgz file into Documents folder.

Please enter the user name to begin :
emad

Backup in progress . . . Done!
Downloads_Backup.tgz is successfully created/updated in Documents.

emad@vbox:~/Desktop/emad1007395/assignment1/Q5$
```

### Updated Downloads\_Backup.tgz file

