

Q4

Create a shell script file that perform full-backup of your Downloads folder (i.e. archived & compressed) then save the (.tgz) file into Documents and clean the download folder.

Code

```
emad@vbox: ~/Desktop/emad1007395/assignment1/Q4
GNU nano 2.5.3      File: q4.sh

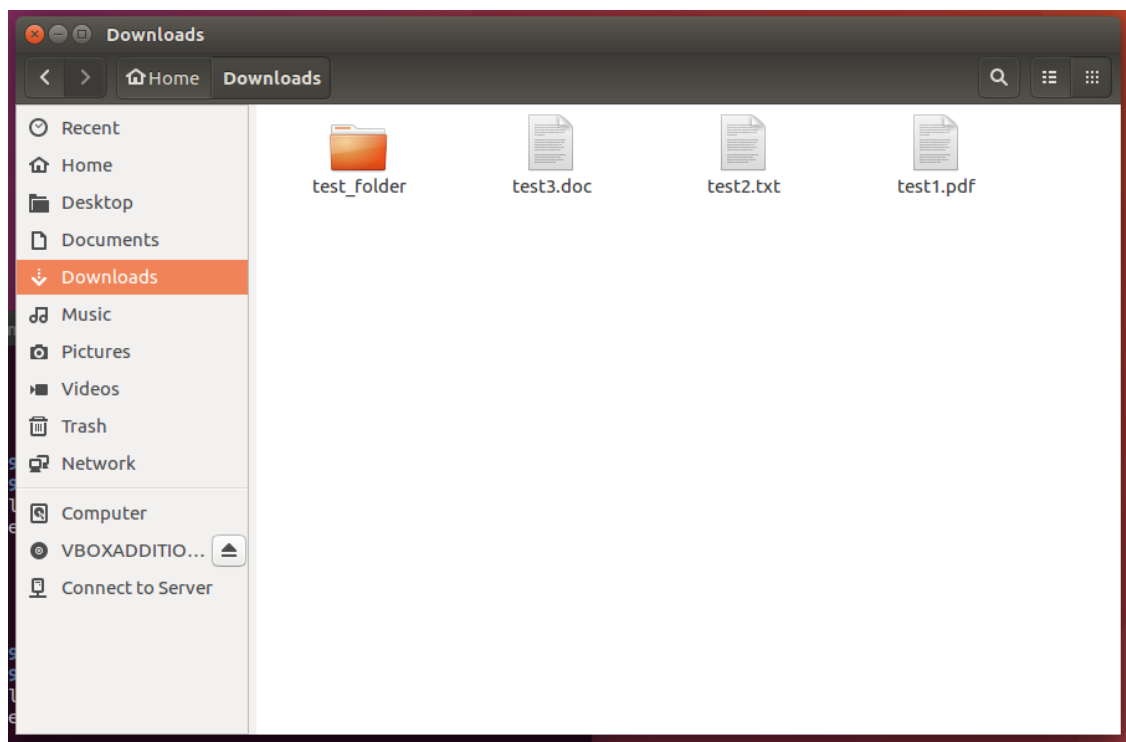
#!/bin/bash

echo "This program will perform full-backup of your Downloads"
echo "folder then save the .tgz file into Documents folder and"
echo "clean the Downloads folde."
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/
rm -r /home/$usr/Downloads/*
echo ""
echo "Backup in progress . . . Done!"
echo "Downloads_Backup.tgz is successfully created in Documents."
echo "Downloads folder is clear."
echo ""

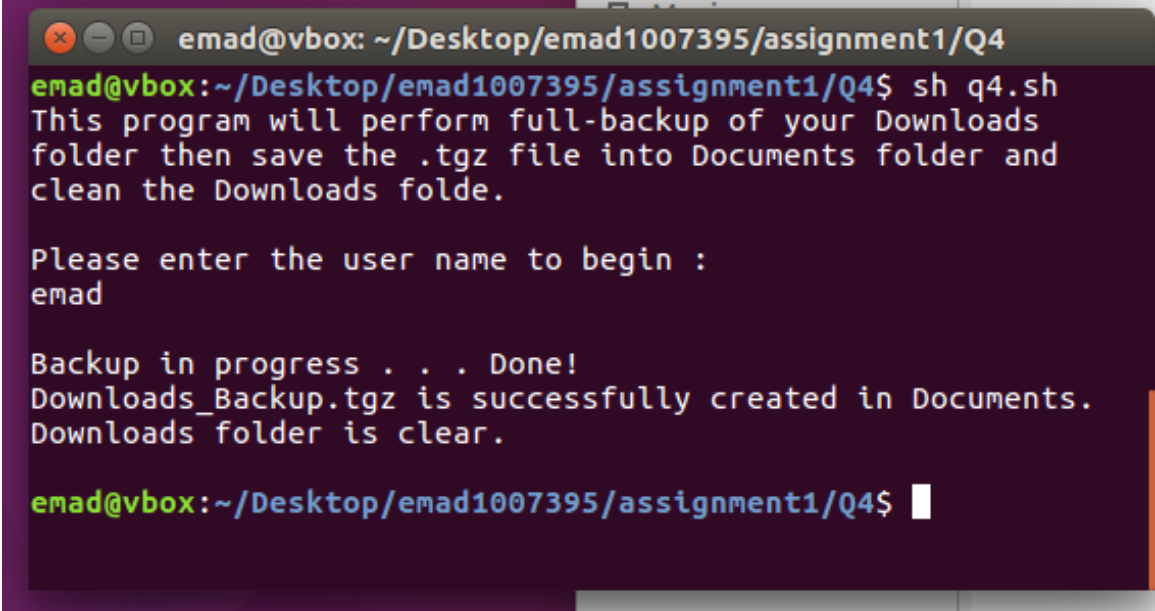
Wrote 17 lines
^G Get Help  ^O Write Out ^W Where Is  ^K Cut Text  ^J Justify   ^C Cur Pos
^X Exit      ^R Read File ^\ Replace   ^U Uncut Text ^T To Linter ^_ Go To Line
```

Screenshot

Downloads folder before backup



### Terminal



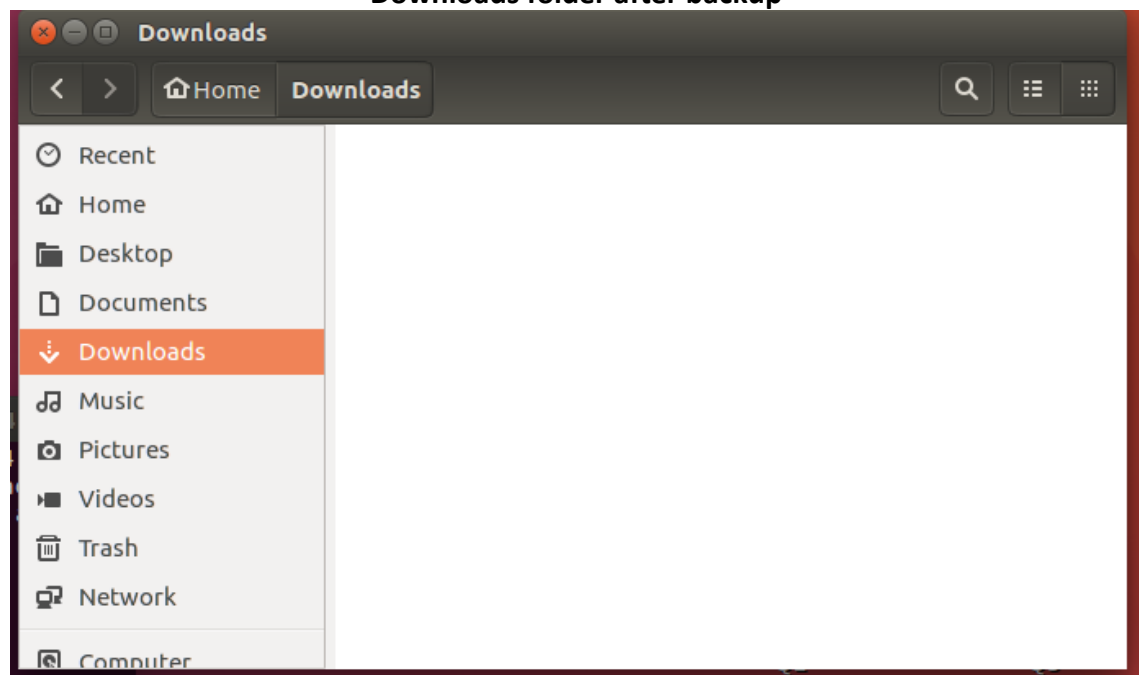
```
emad@vbox: ~/Desktop/emad1007395/assignment1/Q4
emad@vbox:~/Desktop/emad1007395/assignment1/Q4$ sh q4.sh
This program will perform full-backup of your Downloads
folder then save the .tgz file into Documents folder and
clean the Downloads folde.

Please enter the user name to begin :
emad

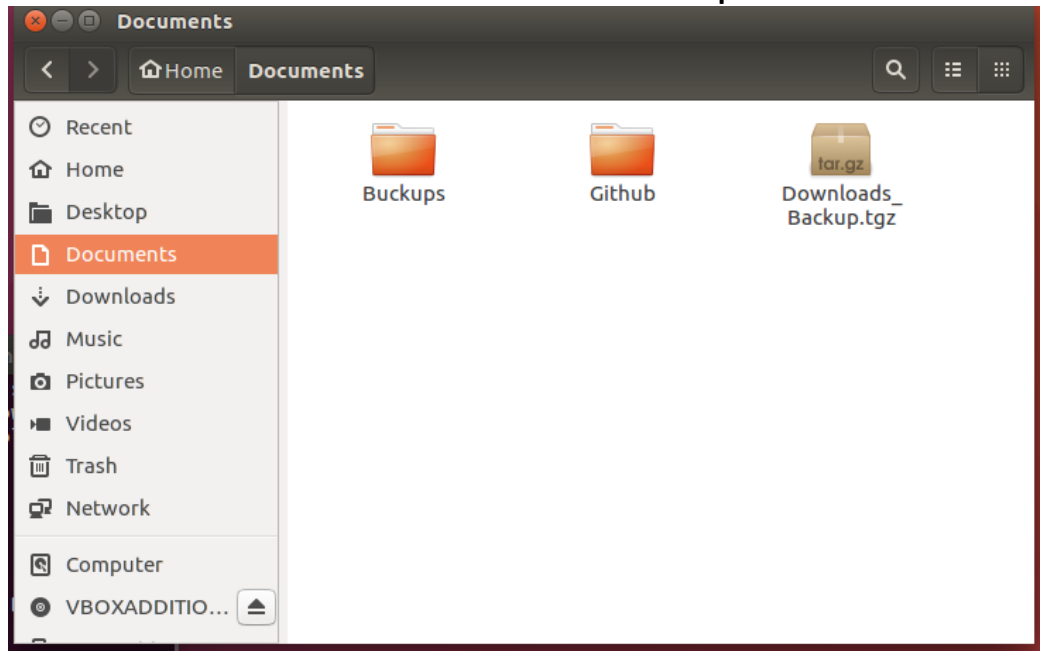
Backup in progress . . . Done!
Downloads_Backup.tgz is successfully created in Documents.
Downloads folder is clear.

emad@vbox:~/Desktop/emad1007395/assignment1/Q4$
```

### Downloads folder after backup



### Documents folder after backup



### Downloads\_Backup.tgz file

