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To run the shell script, please follow the below method.

1. Go to the directory from where you have to move all the files.

cd (folder path)

2. Use the following command to create an alias of the shell script

alias mymov = 'sh (shell script path)'

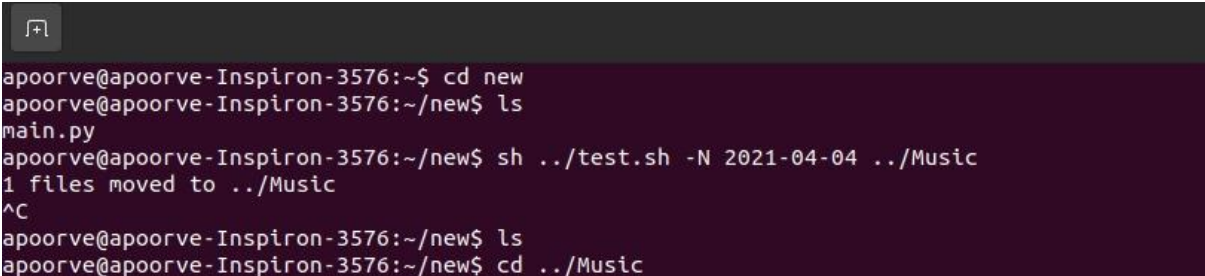
An example of path can be **'../shell.sh'**

3. Run the below command in the given format to move all the files **newer** than the mentioned date to another folder. (**existing folder!!**)

mymov -N dd/mm/yyyy (folder path)

4. Run the below command in the given format to move all the files **older** than the mentioned date to another folder. (**existing folder**)

mymov -O dd/mm/yyyy (folder path)

A terminal window with a dark purple background and white text. The prompt is 'apoorve@apoorve-Inspiron-3576:~\$'. The user enters 'cd new', and the prompt changes to 'apoorve@apoorve-Inspiron-3576:~/new\$'. The user enters 'ls', showing 'main.py'. The user enters 'sh ../test.sh -N 2021-04-04 ../Music', and the output is '1 files moved to ../Music'. The user presses '^C' to exit the script. The prompt returns to 'apoorve@apoorve-Inspiron-3576:~/new\$'. The user enters 'ls' and then 'cd ../Music'.

```
apoorve@apoorve-Inspiron-3576:~$ cd new
apoorve@apoorve-Inspiron-3576:~/new$ ls
main.py
apoorve@apoorve-Inspiron-3576:~/new$ sh ../test.sh -N 2021-04-04 ../Music
1 files moved to ../Music
^C
apoorve@apoorve-Inspiron-3576:~/new$ ls
apoorve@apoorve-Inspiron-3576:~/new$ cd ../Music
```

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Code:

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

```
args1="$2"
```

```
args2="$3"
```

```
ls | echo "$(wc -l) files moved to $args2"
```

```
while getopts ":ON:" option; do
```

```
case $option in
```

```
  O) #old date
```

```
    find . -type f \! -newermt $args1 -exec mv '{}' $args2 \;
```

```
    exit;;
```

```
  N) #new date
```

```
    find . -type f -newermt $args1 -exec mv '{}' $args2 \;
```

```
    exit;;
```

```
esac
```

```
done
```