

Move files from one folder to the respective folders.

E.g current folder have files abc.txt, def.txt, ghi.txt, jkl.txt

You have to move these files to the folder like abc.txt => abc/ , def.txt => def/ ...

Expected outcome -

```
abc/abc.txt
def/def.txt
ghi/ghi.txt
jkl/jkl.txt
```

- Create files in current directory or any temporary directory - abc.txt, def.txt, ghi.txt, jkl.txt
- Print list of files to move.
- Segregate basename and extension of a file.
- Create folder using basename.
- Move file to newly created folder.
- Iterate above steps for all files.

```
ROHIT GUPTA@DESKTOP-PMFMKKV MINGW64 /e/practice/temp
$ touch abc.txt def.txt ghi.txt jkl.txt

ROHIT GUPTA@DESKTOP-PMFMKKV MINGW64 /e/practice/temp
$ ls
abc.txt  def.txt  ghi.txt  jkl.txt

ROHIT GUPTA@DESKTOP-PMFMKKV MINGW64 /e/practice/temp
$ mkdir abc def ghi jkl

ROHIT GUPTA@DESKTOP-PMFMKKV MINGW64 /e/practice/temp
$ ls
abc/  abc.txt  def/  def.txt  ghi/  ghi.txt  jkl/  jkl.txt

ROHIT GUPTA@DESKTOP-PMFMKKV MINGW64 /e/practice/temp
$ mv -v abc.txt abc/
renamed 'abc.txt' -> 'abc/abc.txt'

ROHIT GUPTA@DESKTOP-PMFMKKV MINGW64 /e/practice/temp
$ mv -v def.txt def/
renamed 'def.txt' -> 'def/def.txt'

ROHIT GUPTA@DESKTOP-PMFMKKV MINGW64 /e/practice/temp
$ mv -v ghi.txt ghi/
renamed 'ghi.txt' -> 'ghi/ghi.txt'

ROHIT GUPTA@DESKTOP-PMFMKKV MINGW64 /e/practice/temp
$ mv -v jkl.txt jkl/
renamed 'jkl.txt' -> 'jkl/jkl.txt'

ROHIT GUPTA@DESKTOP-PMFMKKV MINGW64 /e/practice/temp
$ ls
abc/  def/  ghi/  jkl/

ROHIT GUPTA@DESKTOP-PMFMKKV MINGW64 /e/practice/temp
$ find
.
./abc
./abc/abc.txt
./def
./def/def.txt
./ghi
./ghi/ghi.txt
./jkl
./jkl/jkl.txt
```

Append current date to all log files name which has extension .log.1 from a folder

E.g original file - access.log.1

New updated file name - access-20102019.log

- a) Create files with name abc.log.1, def.log.1, ghi.log.1, jkl.log.1, mno.log.1
- b) Print list of files to rename.
- c) Segregate basename and extension of a file
- d) Print Date Command to show in ddmmyy
- e) Append Date to the log file name
- f) Iterate above steps for all files which has extension .log.1

```
ROHIT GUPTA@DESKTOP-PMFMKKV MINGW64 /e/practice/temp/abc
$ touch abc.log.1 def.log.1 ghi.log.1 mno.log.1
```

```
ROHIT GUPTA@DESKTOP-PMFMKKV MINGW64 /e/practice/temp/abc
$ a=$(date +"%d%m%Y")
```

```
ROHIT GUPTA@DESKTOP-PMFMKKV MINGW64 /e/practice/temp/abc
$ mv abc.log.1 abc$a.log
```

```
ROHIT GUPTA@DESKTOP-PMFMKKV MINGW64 /e/practice/temp/abc
$ mv def.log.1 def$a.log
```

```
ROHIT GUPTA@DESKTOP-PMFMKKV MINGW64 /e/practice/temp/abc
$ mv ghi.log.1 ghi$a.log
```

```
ROHIT GUPTA@DESKTOP-PMFMKKV MINGW64 /e/practice/temp/abc
$ mv mno.log.1 mno$a.log
```

```
ROHIT GUPTA@DESKTOP-PMFMKKV MINGW64 /e/practice/temp/abc
$ ls
abc29072021.log  def29072021.log  mno29072021.log
abc29072021.txt  ghi29072021.log  temp/
```