

```

emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)
$ pwd
/c/Users/emmim/Desktop/QA/HW/Terminal(R)

emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)
$ mkdir marvel1

emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)
$ cd marvel1

emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1
$ mkdir {mar1,mar2,mar3}

emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1
$ ls -la
total 0
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:06 ./
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:07 ../
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:06 mar1/
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:06 mar2/
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:06 mar3/

emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1
$ cd mar1

emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1
$ touch {qa1.txt,qa2.txt,qa3.txt,new.json,new1.json1}

emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1
$ ls -la
total 0
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:10 ./
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:06 ../
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 new.json
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 new1.json1
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 qa1.txt
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 qa2.txt
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 qa3.txt

emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1
$ mkdir {file1,file2,file3}

emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1
$ ls -la
total 4
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:10 ./
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:06 ../
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:10 file1/
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:10 file2/
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:10 file3/
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 new.json
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 new1.json1
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 qa1.txt
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 qa2.txt
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 qa3.txt

emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1
$ cat >> qa1.txt
repeating of terminal. I hope it will be useful in the future.

emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1
$ cd ..

emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1
$ ls -la
total 4
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:06 ./
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:07 ../
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:10 mar1/
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:06 mar2/
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:06 mar3/

emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1
$ cd mar1

```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1
$ ls -la
total 4
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:10 ./
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:06 ../
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:10 file1/
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:10 file2/
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:10 file3/
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 new.json
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 new1.json1
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 qa1.txt
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 qa2.txt
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 qa3.txt
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1
$ mv {qa1.txt,qa2.txt,qa3.txt} file1
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1
$ ls -la
total 4
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:24 ./
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:06 ../
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:24 file1/
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:10 file2/
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:10 file3/
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 new.json
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 new1.json1
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1
$ cd file1
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1/file1
$ ls -la
total 4
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:24 ./
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:24 ../
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 qa1.txt
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 qa2.txt
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 qa3.txt
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1/file1
$ cd ..
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1
$ ls -la
total 4
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:24 ./
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:06 ../
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:24 file1/
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:10 file2/
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:10 file3/
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 new.json
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 new1.json1
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1
$ touch new1.json
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1
$ ls -la
total 4
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:26 ./
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:06 ../
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:24 file1/
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:10 file2/
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:10 file3/
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 new.json
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:26 new1.json
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 new1.json1
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1
$ cp {new.json,new1.json} file2
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1
$ ls -la
total 4
```

```
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:26 ./
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:06 ../
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:24 file1/
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:28 file2/
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:10 file3/
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 new.json
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:26 new1.json
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 new1.json1
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1
$ cd file2
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1/file2
$ ls -la
total 4
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:28 ./
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:26 ../
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:28 new.json
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:28 new1.json
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1/file2
$ find . -name "new.json"
./new.json
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1/file2
$ ls -la
total 4
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:28 ./
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:26 ../
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:28 new.json
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:28 new1.json
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1/file2
$ cd ..
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1
$ ls -la
total 4
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:26 ./
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:06 ../
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:24 file1/
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:28 file2/
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:10 file3/
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 new.json
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:26 new1.json
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 new1.json1
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1
$ cd file1
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1/file1
$ ls -la
total 4
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:24 ./
drwxr-xr-x 1 emmim 197609 0 Jun 26 17:26 ../
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 qa1.txt
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 qa2.txt
-rw-r--r-- 1 emmim 197609 0 Jun 26 17:10 qa3.txt
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1/file1
$ cat qa2.txt
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1/file1
$ cat >> qa2.txt
1) Helen
2) Artem
3) Andrei
4) Alexei
5) Sveta
6) Dima
7) Alina
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1/file1
$ head qa2.txt
```

- 1) Helen
- 2) Artem
- 3) Andrei
- 4) Aeexei
- 5) Sveta
- 6) Dima
- 7) Alina

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1/file1
$ tail qa2.txt
```

- 1) Helen
- 2) Artem
- 3) Andrei
- 4) Aeexei
- 5) Sveta
- 6) Dima
- 7) Alina

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1/file1
$ cat >> qa2.txt
```

- 8) Mira
- 9) Tom
- 10) Frank
- 11) Conan
- 12) Vera

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1/file1
$ head qa2.txt
```

- 1) Helen
- 2) Artem
- 3) Andrei
- 4) Aeexei
- 5) Sveta
- 6) Dima
- 7) Alina
- 8) Mira
- 9) Tom
- 10) Frank

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1/file1
$ tail qa2.txt
```

- 3) Andrei
- 4) Aeexei
- 5) Sveta
- 6) Dima
- 7) Alina
- 8) Mira
- 9) Tom
- 10) Frank
- 11) Conan
- 12) Vera

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1/file1
$ less qa2.txt
"qa2.txt" may be a binary file.  See it anyway?
```

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1/file1
$ cat qa2.txt
```

- 1) Helen
- 2) Artem
- 3) Andrei
- 4) Aeexei
- 5) Sveta
- 6) Dima
- 7) Alina
- 8) Mira
- 9) Tom
- 10) Frank
- 11) Conan
- 12) Vera

```
emmim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1/file1
$ cat >> qa2.txt
```

```
emnim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1/file1  
$ vim qa2.txt
```

```
emnim@DESKTOP-QDVBKUB MINGW64 ~/Desktop/QA/HW/Terminal(R)/marvel1/mar1/file1  
$ date  
Sun Jun 26 17:51:34      2022
```