

1) 코드

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

```
i=0
```

```
fie="files"
```

```
if [ ! -d "$fie" ]; then
```

```
    mkdir "$fie"
```

```
fi
```

```
if [ -f "$1" ]; then
```

```
    while [ "$i" -lt 5 ]; do
```

```
        mkdir -p "$fie/file$i"
```

```
        touch "$fie/file$i/file$i.txt"
```

```
        i=$((i + 1))
```

```
    done
```

```
else
```

```
    while [ "$i" -lt 5 ]; do
```

```
        touch "$fie/file$i.txt"
```

```
        i=$((i + 1))
```

```
    done
```

```
fi
```

```
ls -R "$fie"
```

```
mkdir "$fie/files"
```

```
tar -cvf "$fie/files/files.tar" "$fie/file0.txt" "$fie/file1.txt" "$fie/file2.txt" "$fie/file3.txt" "$fie/file4.txt"
```

```
tar -xvf "$fie/files/files.tar" -C "$fie"
```

exit 02) 출력화면

```
root@ubuntu-linux-2404:/home/parallels/wonseok/open_source/shell_pr/pr/open_source/src# sh ./ex3-6.sh files
files:
file0.txt file1.txt file2.txt file3.txt file4.txt
files/file0.txt
files/file1.txt
files/file2.txt
files/file3.txt
files/file4.txt
files/file0.txt
files/file1.txt
files/file2.txt
files/file3.txt
files/file4.txt
root@ubuntu-linux-2404:/home/parallels/wonseok/open_source/shell_pr/pr/open_source/src# ls
ex3-0.sh ex3-1.sh ex3-2.sh ex3-3.sh ex3-4.sh ex3-5.sh ex3-6.sh ex3-7.sh ex3-8.sh ex3-9.sh files
root@ubuntu-linux-2404:/home/parallels/wonseok/open_source/shell_pr/pr/open_source/src# cd files
root@ubuntu-linux-2404:/home/parallels/wonseok/open_source/shell_pr/pr/open_source/src/files# ls
file0.txt file1.txt file2.txt file3.txt file4.txt files
root@ubuntu-linux-2404:/home/parallels/wonseok/open_source/shell_pr/pr/open_source/src/files# cd files
root@ubuntu-linux-2404:/home/parallels/wonseok/open_source/shell_pr/pr/open_source/src/files/files# ls
file0.txt file1.txt file2.txt file3.txt file4.txt files.tar
```