

Assignment 4

Write a script that creates a directory named TestDir and inside it, creates ten files named File1.txt, File2.txt, ... File10.txt. Each file should contain its filename as its content (e.g., File1.txt contains "File1.txt").

ANS:

Create a directory named TestDirOld

```
mkdir -p TestDirOld
```

Change to the TestDirOld directory

```
cd TestDirOld
```

Loop to create 10 files

```
for i in {1..10}; do
```

```
    filename="File$i.txt"
```

```
    echo "$filename" > "$filename"
```

```
done
```

```
echo "Files created successfully in TestDirOld."
```

ScreenShort:

```
~/koma12$ # Create a directory named TestDirOld
~/koma12$ mkdir -p TestDirOld
~/koma12$
~/koma12$ # Change to the TestDirOld directory
~/koma12$ cd TestDirOld
~/koma12/TestDirOld$
~/koma12/TestDirOld$ # Loop to create 10 files
~/koma12/TestDirOld$ for i in {1..10}; do
>   filename="File$i.txt"
>   echo "$filename" > "$filename"
> done
~/koma12/TestDirOld$
~/koma12/TestDirOld$ echo "Files created successfully in TestDirOld."
Files created successfully in TestDirOld.
~/koma12/TestDirOld$ ls
File1.txt File10.txt File2.txt File3.txt File4.txt File5.txt File6.txt File7.txt File8.txt File9.txt
~/koma12/TestDirOld$
```