

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").

Step 1: Creates the directory TestDir.

```
HP@Sai MINGW64 /d/Shell scripting
```

```
$ mkdir -p TestDir
```

Step 2: Change the working directory to TestDir.

```
HP@Sai MINGW64 /d/Shell scripting
```

```
$ cd TestDir
```

Step 3: Open vi to create the script.

```
HP@Sai MINGW64 /d/Shell scripting
```

```
$ vi TestDir
```

Step 4: Enter insert mode by pressing i and enter the script.

```
for x in 1 2 3 4 5 6 7 8 9 10
```

```
do
```

```
touch file$x.txt
```

```
echo "file$x.txt"
```

```
done
```

```
echo "10 Files Created"
```

Step 5: Press Esc and exit insert mode. Type :wq and press Enter to save and quit.

Step 6: Run the Script.

```
HP@Sai MINGW64 /d/Shell scripting/TestDir
```

```
$ bash TestDir
```

```
file1.txt
```

```
file2.txt
```

```
file3.txt
```

file4.txt

file5.txt

file6.txt

file7.txt

file8.txt

file9.txt

file10.txt

10 Files Created

Or

\$ sh TestDir

file1.txt

file2.txt

file3.txt

file4.txt

file5.txt

file6.txt

file7.txt

file8.txt

file9.txt

file10.txt

10 Files Created