

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").

```
#!/bin/bash

# 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."
```

Output:

Files created successfully in TestDirOld.