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").

# Create a directory named Assignment4

mkdir -p Assignment4

# Change to the Assignment4 directory

cd Assignment4

# Loop to create 10 files

for i in {1..10}; do

filename="File$i.txt"

echo "$filename" > "$filename"

done

echo "Files created successfully in Assignment4."

