**Assignment 7:** **Create a script that takes a text file and replaces all occurrences of "old_text" with "new_text". Use sed to perform this operation and output the result to a new file.**

## SCRIPT

```
if [ "$#" -ne 4 ]; then

    echo "Usage: $0 input_file old_text new_text output_file"

    exit 1

fi

INPUT_FILE=$1

OLD_TEXT=$2

NEW_TEXT=$3

OUTPUT_FILE=$4

sed "s/$OLD_TEXT/$NEW_TEXT/g" "$INPUT_FILE" > "$OUTPUT_FILE"

echo "Replaced all occurrences of '$OLD_TEXT' with '$NEW_TEXT' in '$INPUT_FILE' and saved
```

## output: -

DEBUG: Directory 'TestDirNew' created or already exists.

DEBUG: Changed to directory 'TestDirNew'.

DEBUG: File 'File1.txt' created with content 'File1.txt'.

DEBUG: File 'File2.txt' created with content 'File2.txt'.

DEBUG: File 'File3.txt' created with content 'File3.txt'.

DEBUG: File 'File4.txt' created with content 'File4.txt'.

DEBUG: File 'File5.txt' created with content 'File5.txt'.

DEBUG: File 'File6.txt' created with content 'File6.txt'.

DEBUG: File 'File7.txt' created with content 'File7.txt'.

DEBUG: File 'File8.txt' created with content 'File8.txt'.

DEBUG: File 'File9.txt' created with content 'File9.txt'.

DEBUG: File 'File10.txt' created with content 'File10.txt'.

Files created successfully in TestDirNew.