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.

Ans:


```
tushargoyl123@DESKTOP-NESEJCI:/mnt/c/Users/tusha/OneDrive/Desktop$ nano input.txt
tushargoyl123@DESKTOP-NESEJCI:/mnt/c/Users/tusha/OneDrive/Desktop$ nano io.sh
tushargoyl123@DESKTOP-NESEJCI:/mnt/c/Users/tusha/OneDrive/Desktop$ chmod +x io.sh
tushargoyl123@DESKTOP-NESEJCI:/mnt/c/Users/tusha/OneDrive/Desktop$ ./io.sh input.txt 'Wipro is great and train
ing is cool' 'Wipro is cool and training is great' output.txt
Replaced all occurrences of 'Wipro is great and training is cool' with 'Wipro is cool and training is great' i
n 'input.txt' and saved
tushargoyl123@DESKTOP-NESEJCI:/mnt/c/Users/tusha/OneDrive/Desktop$
```



```
  GNU nano 6.2                                            input.txt
The text is : Wipro is great and training is cool
```



```
  GNU nano 6.2                                              io.sh
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"
```



```
  GNU nano 6.2                                           output.txt
The text is : Wipro is cool and training is great
```