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.

Check Argument Count:

```
if [ "$#" -ne 4 ]; then
    echo "Usage: $0 input_file old_text new_text output_file"
    exit 1
fi
```

Assign Arguments:

```
INPUT_FILE=$1
OLD_TEXT=$2
NEW_TEXT=$3
OUTPUT_FILE=$4
```

Use sed to Replace Text:

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

Print Completion Message:

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

Output:

The replace all occurrences of old_text with new_text in the input file and save the result to the output file.