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.

> nano replace_text.sh

Enter the following text:

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 '$INPUT_FILE' and saved to '$OUTPUT_FILE'"

press ctrl+o

press enter

press ctrl+x