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

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'"

chmod +x replace\_text.sh

./replace\_text.sh input\_file.txt old\_text new\_text output\_file.txt



