**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**

**#!/bin/bash**

if [ "$#" -ne 3 ]; then

echo "Usage: $0 input\_file old\_text new\_text"

exit 1

fi

input\_file= "$1"

old\_text= "$2"

new\_text= "$3"

output\_file="output.txt"

sed "s/$old\_text/$new\_text/g" "$input\_file" > "$output\_file"

echo "Replacement completed. Output saved to $output\_file."