

## Assignment 7

# Check if the correct number of arguments is provided

if [ "\$#" -ne 4 ]; then

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

    exit 1

fi

# Assign input arguments to variables

INPUT\_FILE=\$1

OLD\_TEXT=\$2

NEW\_TEXT=\$3

OUTPUT\_FILE=\$4

# Use sed to replace all occurrences of old\_text with new\_text

sed "s/\$OLD\_TEXT/\$NEW\_TEXT/g" "\$INPUT\_FILE" > "\$OUTPUT\_FILE"

# Print a message indicating the operation is complete

echo "Replaced all occurrences of '\$OLD\_TEXT' with '\$NEW\_TEXT' in '\$INPUT\_FILE' and saved