1. **Functions and Arrays: Write a program using array to sort array element in ascending order.**

**Code:**

#!/bin/bash

numbers=(10 20 30 50 23 32 41)

length=${#numbers[@]}

for((i=0; i<length-1; i++)); do

for((j=0; j<length-i-1; j++)); do

if((numbers[j]>numbers[j+1])); then

temp=${numbers[j]}

numbers[j]=${numbers[j+1]}

numbers[j+1]=$temp

fi

done

done

echo "The sorted array is: "

for((i=0; i<length; i++)) do

echo "${numbers[i]}"

done

