Mprog.c

```
[umerz@moore ~/major3] gcc -o mprog mprog.c
[umerz@moore ~/major3] ./mprog
[Please input a sequence: 876543
 The sequence "876543" is a decreasing sequence
[umerz@moore ~/major3] ./mprog
[Please input a sequence: 2468
 The sequence "2468" is not a decreasing sequence
[umerz@moore ~/major3] ./mprog
[Please input a sequence: 998765532
 The sequence "998765532" is not a decreasing sequence
 [umerz@moore ~/major3] |
```

trpog1.c

```
[umerz@moore ~/major3] ./tprog1
 Please enter a text string.
 h
 You entered string: 'h'
 String after flip operation: 'j'
[umerz@moore ~/major3] ./tprog1
 Please enter a text string.
 e
 You entered string: 'e'
 String after flip operation: 'E'
[umerz@moore ~/major3] ./tprog1
 Please enter a text string.
 l
 You entered string: 'l'
 String after flip operation: 'm'
[umerz@moore ~/major3] ./tprog1
 Please enter a text string.
 o
 You entered string: 'o'
 String after flip operation: 'O'
[umerz@moore ~/major3] ./tprog1
 Please enter a text string.
 L
 You entered string: 'L'
 String after flip operation: 'M'
[umerz@moore ~/major3] ./tprog1
 Please enter a text string.
 E
 You entered string: 'E'
 String after flip operation: 'e'
[umerz@moore ~/major3] ./tprog1
 Please enter a text string.
 3
 You entered string: '3'
 String after flip operation: '6'
[umerz@moore ~/major3] ./tprog1
 Please enter a text string.
 !
 You entered string: '!'
 String after flip operation: '!'
[umerz@moore ~/major3] ./tprog1
 Please enter a text string.
[$%^
 You entered string: '$%^'
 String after flip operation: '!!!'
[umerz@moore ~/major3] ./tprog1
 Please enter a text string.
[hello123
 You entered string: 'hello123'
 String after flip operation: 'jEmmO876'
 [umerz@moore ~/major3] |
```