### Operators in C Lecture 2 Assignments

Submitted by Vincoy, Claire Dane D. Section 1

1. A program that prompts the user to enter a two-digit number.

```
Assprendials Asprendials Aspr
```

### **Example Output**

```
"C:\Users\Jennie\Documents\CMSC21\Lecture 2\Assignment\as1.exe" — X

Please enter a 2-digit number:75

Reverse: 57

Process returned 0 (0x0) execution time: 27.712 s

Press any key to continue.
```

2. A program that prompts the user to enter a three-digit number.

# **Example Output**

```
"C:\Users\Jennie\Documents\CMSC21\Lecture 2\Assignment\as2.exe" — X

Please enter a 3-digit number:123

Reverse: 321

Process returned 0 (0x0) execution time: 11.325 s

Press any key to continue.
```

3.

a.

```
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Assignment(as) Lc × Assi
```

The output is 1.

b.

```
Citysers/Lenniet/Documents/CMSC21\Lecture 2\Assignment\as3_bc

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Assignment\as1_c \times Assignment\as2_c \times Assignment\as3_bc \times Assignment\as3_c \times Assi
```

### The output is 0.

```
"C:\Users\Jennie\Documents\CMSC21\Lecture 2\Assignment\as3_b.exe" — X

Process returned 0 (0x0) execution time: 0.056 s

Press any key to continue.
```

c.

```
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Assignment\as1.c × Assignment\as2.c × 'Assignment\as3_a.c × Assignment\as3_b.c × Assignment\as3_c.c \text{ Assignment\as3_d.c } \text{ Assignmen
```

# The output is 18 8 9.

```
■ "C\Users\Jennie\Documents\CMSC21\Lecture 2\Assignment\as3_c.exe" — X

18 8 9

Process returned 0 (0x0) execution time : 0.168 s

Press any key to continue.
■
```

#### d.

```
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Assignment\as1.c × Assignment\as2.c × "Assignment\as3_b.c × Assignment\as3_c × "Assignment\as3_c × "Assi
```

# The output is 12 1 1.

```
■ "C:\Users\Jennie\Documents\CMSC21\Lecture 2\Assignment\as3_d.exe" — X

12 1 1

Process returned 0 (0x0) execution time: 0.071 s

Press any key to continue.
```