

Introduction to Computing

Lab 7 practice

Topics Covered:

- Pre/Post Increment

Q1: Write a C++ program where you initialize a=0 and x=5. After performing Post Increment the Output should be:

Note: using post increment

Expected Output:

```
Post Increment Operation
a = 5
x = 6
-----
Process exited with return value 0
Press any key to continue . . .
```

Q2: Write a C++ program where you initialize a=0 and x=7. After performing Post Increment the Output should be:

Note: using pre increment

Expected Output:

```
Pre Increment Operation
a = 8
x = 8
-----
Process exited with return value 0
Press any key to continue . . .
```

Q3: Write a C++ program where you take a value from the user and perform post Increment operation. After performing it the Output should be:

Note: using post increment

Expected Output:

```
Enter a value: 4
Value of x before post-incrementing
x = 4
Value of x after post-incrementing
x = 4
-----
Process exited with return value 0
Press any key to continue . . .
```

Q4: Write a C++ program where you take a value from the user and perform pre Increment operation. After performing it the Output should be:

Note: using pre increment

Expected Output:

```
Enter a value: 9
Value of x before pre-incrementing
x = 9
Value of x after pre-incrementing
x = 10
-----
Process exited with return value 0
Press any key to continue . . .
```