**Name:**

**C++ Programming**

**Lab Exercise 1.21.2025**

1. Create a program that prints your name, address, city, state, and ZIP code as provided by the user in the following format:

Jane Doe

13 Mockingbird Lane

Exeter, NH 03833

1. Write a program that asks you how old you are (in years) and then prints out how many seconds old you are.
2. Write a program to solve the following question. On Aug. 24, astronomers announced they had found a possibly Earth-like planet orbiting Proxima Centauri, the closest star to the sun. The planet, called Proxima b, is about 1.3 times the mass of Earth and is 4.22 light-years away.  How long would it take for the Proximans to get their MTV? How many miles is it to Proxima B? (Broadcast TV signals travel at 186,000 miles per second
3. Write a program that does the following:
4. Create a variable and assign a number to it (any number you like). Then display your variable using cout.
5. Modify your variable, either by replacing the old value with a new value, or by adding something to the old value. Display the new value using cout.
6. Create another variable and assign a string (some text) to it. Then display it using cout.

**When you have completed these programs, submit them including a sample of your screen output**