

**Name:** \_\_\_\_\_

**Section:** \_\_\_\_\_

**Assignment:** 2

**Due:** Beginning of your class section on Thursday, January 25 or Monday, January 29

**Maximum points:** 20

Answer the following questions. Each question will be graded from 0 - 4 and the overall score scaled to the maximum number of points. **Print only -- no cursive -- and use a pencil.**

1. Assume you are in a Linux terminal session and are in an unknown directory. Write one or more commands that would create a subdirectory from your home directory called `cs135`

2. What sequence of key presses allows you to do find-and-replace in `nano`?

3. If we want to use `cout` and `endl` in a program, what preprocessor directive must be in the program?

4. Given the following statements, what is printed to the screen?

```
int x = 5, y = 7;

x = x + y;
y = x;
x = 2 * y;

cout << x << " " << y << " " << x + y + 5 << endl;
```

5. Suppose a data type called `weirdint` was 40 bytes in size, what would be a reasonable **range of values** for a variable of type `weirdint` to take?

**Assignment score / max:** \_\_\_\_\_ /20

**Scaled score:** \_\_\_\_\_ /20