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?