**Name: Session:**

**Programming II**

**Lab Exercise 2.4.2025**

**Program Analysis**

In this activity, you will be analyzing several working programs (found on the server). You are to write an analysis of how each program works. Be as detailed as possible. Your analysis should consist of at a minimum a description of how the program operates and any special features that it incorporates. You should do this in a word processor. Submit your analysis.

1. Analyze the program stardate.py.

2. Analyze the program stardate2.py. How is it different from stardate.py

3. Analyze the program treasureMapGenerator.py and treasureMapGenerator version2.py. How are they different?

4. Run treasureHunt.py. What happens? Why?

4. Analyze the program base36Encrypt.py.

5. Analyze the Python Pong Project.

6. Analyze the TeamBuilder project.

7. Analyze the Cars project. This is an example of incremental program development.