CIS 104 Final Project

Mastering code and creating interesting algorithms

Task

Please write a useful program that demonstrates all of the objectives on the left side of this page.

Objectives:

As a programmer, you will be expected to understand good coding practice and logical structures. For this project *you must show mastery of*:

- Proper code layout
- Variable declaration and initialization
- Constant declaration and initialization
- Collections
- Modularization
- Dispatching
- Command line arguments
- Program sequence and selection
- Cohesion
- File input/output
- Parameters & return values
- Input validation & sanitization
- Good programming practices

Links:

Helpers: **1**, **2**, **3**, 4,

Rubric

GIS folks, check out this exam!: GEOG485