

VeX Exam 1: Programming Fundamentals

Part 1:

Examine the code found here for syntax errors. Submit the corrected code including comments for each correction you made. Refer to the embedded comments in the code for clues on the program's intended function.

Part 2:

Write a program that includes use of <u>all</u> of the following components:

- 1. Motors
- 2. Servo
- 3. Claw
- 4. Flashlight
- 5. Led
- 6. US Range Finder
- 7. Light Sensor
- 8. While Loops (Single, Not Infinite)

Your program must be compiled with no errors and run on a VeX Testbed for credit.

No partial credit will be awarded for this exam.