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## EEL 4742C: Embedded Systems Participation Homework

Question 1:

(5 points)

- What is your major?
- What skills, tools, programming languages are you most familiar with?
- What do you expect to learn in the class?

a. My Major is Computer Science: Comprehensive Track.

b. I am most familiar with MS office suite, the Dev C++ IDE and C programming/assembly languages. I've also completed Computer Architecture so I have an understanding of memory management structures.

c. How to use an embedded system to implement in daily life if necessary. For example, I hope to be able to set up a system in my home where I can turn off the lights and turn on the ceiling fan in my room with a wave of a hand in front of a sensor. Hopefully by the end, I'll have gained the confidence and knowledge to create this without relying on ~~an~~ Alexa.