Assignment 0

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My name is Jacob, I consider myself a security geek. I'm looking to teach myself more about cryptography by taking on a rigorous mathematics schedule. I like poking around at new and old exploit codes at exploit-db and imagining how they work. And I like playing with microcontrollers; just got a BeagleBone board last Christmas. I'd like to imagine myself as an untalented tinkerer. :) My career goals are currently to find work as a cryptanalyst or security research of some sort after (or possibly during) school.

- Chicken Alfredo

- Sweet Potato

- Chocolate Cake

1. I used to cultivate some carnivorous plants including this white pitcher plant and sundews.

2. I first started programming when I was a Freshman.

3. My favorite area of security is malware analysis, although the one I've most studied is Linux exploit development.

$$2x + 2 = 10$$
$$2x = 8$$
$$x = 4$$

Problem 1 *Solve the following quadratic equataion:*

$$x^2 + 5x + 6 = 0$$

Answer 1 *To solve this problem, we can use factoring:*

$$x^2 + 5x + 6 = 0$$

$$(x + 2)(x + 3) = 0$$

$$x = -2, x = -3$$