Challenge 01

Jaiden Despain  
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1. ***Convert decimal 2,048 into binary.***
   * 0000100000000000
2. ***Convert binary 11001010 into decimal.***
   * 202
3. ***Explain the differences between Interactive Mode and Script Mode.***
   * In interactive mode, commands are entered and executed line-by-line. Whereas in script mode, multiple lines of code can be written to a file, then executed.
4. ***Write a line of text that would be used to print out the following in a real Python program: "Hello, my name is [insert your name here]. My major is [major here]. I am a [undergraduate status here]. I have programming experience with the following language(s): [language(s) here]***
   * print(“Hello, my name is Jaiden. My major is Cyber Security. I am a freshman. I have programming experience with the following languages: Python, HTML, and CSS.”)

**or**

* + print(“Hello, my name is Jaiden.”)  
    print(“My major is Cyber Security. ”)  
    print(“I am a freshman.”)  
    print(“I have programming experience with the following languages: Python, HTML, and CSS.”)