**Simple Python Data Section 2**

**Python Reading**

Read [Simple Python Data](http://interactivepython.org/runestone/static/thinkcspy/toc.html) from the section entitled *Statements and Expressions* through the section entitled *Input*.

**Checking Your Understanding (24 total pts)**

**Directions: Provide an answer for each question directly after the question on the copy of this document that you saved to your drive – please save it with the same name I have given it. When appropriate, you need to answer in complete sentences.**

Watch: [What is Bitcoin?](https://www.youtube.com/watch?v=Um63OQz3bjo)

1. What do you find interesting about Bitcoin? (2 pts)

How it’s completely digital and can be transferred from person to person directly. To me it seems that they could just change their amount of coins by using code but clearly not because they are still worth quite a sum of money.

1. What is the **len** function used for? (2 pts)

It is used to find the length or number of characters in the parenthesis.

**\*You must include a comment including the name of the program, your name and the date at the top of each program that you submit. You will lose points on any program that does not include these.**

1. Write a Python program that uses the **input** function to allow a user to enter his or her first name and last name separately. The program should print the last name, followed by a comma, followed by a space, followed by the first name. Save the program as MyName in your Python folder. The interest program that you used earlier would be a good resource to use while creating this program. (10 pts)
2. Write a Python program that asks the user for a number of pennies. The program should then calculate and print how to convert these pennies into nickels and pennies using the smallest number of coins. For example, 17 pennies can be converted into 3 nickels and 2 pennies. Save the program as PennyConverter in your Python folder. (10 pts)