Lesson 14 – Discussion

**Lists and FOR Loops**

Please read the following link and discuss with your fellow classmates why FOR loops work so well with Python lists.

<https://www.tutorialspoint.com/python/python_for_loop.htm>

For loops work extremely well with lists because they can iterate over the items of any sequence, such as a list or a string. The for loop does this by repeating the code block, once for each value in a list. This can be useful when applied to real life functions one might want to perform. Examples of this would include finding all odd digits in a list of numbers or finding a certain letter/word in a list of string values.