

PROGRAMMING IN PYTHON I

Classes: Linked List



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Classes: Linked List

- There are many more special methods in Python that we can utilize in our custom classes
- We will go through some by implementing our own, custom data structure: a **linked list**
- One prominent example is **iteration**:
 - Implement `__iter__(self)` to enable Python iteration
 - Allows for things like being used in a for loop:

```
class LinkedList:
    def __iter__(self):
        # Correct implementation (see code)

my_linked_list = LinkedList(...)
for item in my_linked_list:
    # Do something
```

- See the accompanying code file for details