CS218 - Data Structures
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1 Circular Linked List in Python

Raster images of the notebook 06-circular-linked-list

Circular Linked List (or Ring Data Structure)

This is also very similar to a regular linked list -- except the last node is "linked" to the head thus creating a ring.

Due to this, we can't "loop until None is reached" because we will never have a None in the next now -- even for a single

```python
In [41]:  def _get_last(self):    # helper function (change)
              # no node, no last
              if self.head is None:
                  return None

              # at least two nodes: advance once
              temp = self.head.next
              while temp.next != self.head:
                  temp = temp.next

              return temp
```

```
# let's move to next nodes
# temp holds the value of the node that will be deleted
prev = temp       # (change)
temp = temp.next  # (change)
```