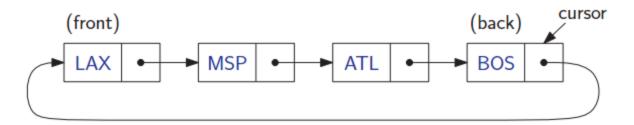
# Circularly Linked Lists and List Reversal

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# Circularly Linked Lists

- A circularly linked list (CLL) allows us to traverse the list in a circular manner
- A node has 2 member variables
  - element
  - link to the next node
- A cursor to indicate where to start the traversal.
  - If we cut the link between the node referenced by the cursor and this node's immediate successor, the result would be a singly linked list from the front to the back node.



## More about CLL

- Methods for CLL
  - front()
  - back()
  - advance()
  - add(e)
  - Remove()
- Example
  - Playlist maintenance

### Reverse a DLL

#### Reverse a DLL

#### How to

- Reverse SLL & CLL
- Do it in-place