The **Node** class is a simple class that represents a single element in the linked list. It has two instance variables: **val**, which stores the value of the current element, and **next**, which stores a reference to the next element in the list. The **next** variable is initialized to **None** by default.

The **LinkedList** class is used to represent the entire linked list. It has a single instance variable, **head**, which stores a reference to the first element in the list. The **head** variable is also initialized to **None** by default, indicating that the list is initially empty.

The **add\_first** method is used to add a new element to the beginning of the list. It creates a new **Node** object with the given value and sets its **next** variable to the current **head** of the list. Then it updates the **head** variable to the new node, making it the first element in the list.

The **add\_last** method is used to add a new element to the end of the list. It creates a new **Node** object with the given value, then it traverses the list until it reaches the last node, then it appends the new node as the last element of the list.

The **remove\_first** method is used to remove the first element from the list. It checks if the **head** is **None**, if so, it returns **None**, if not, it stores the value of the first element in a variable, then it updates the **head** variable to point to the second element in the list. Finally, it returns the stored value.

The **remove\_last** method is used to remove the last element from the list. It checks if the **head** is **None**, if so, it returns **None**, if not, it traverses the list until it reaches the second to last node, then it removes the last node and returns the value stored in it.

You can also add other methods to the class, such as **find**, **insert**, **delete** and **display** to have more control over the linked list.

It's worth noting that linked list implementation in python is not as efficient as a built-in list and it's not frequently used in python, but it's still an important data structure to know, it's used in many other languages and it's useful to understand the concepts behind it.