Task 4

Target:

- Implement LinkedList

Resources:

- Session link and slides: click here.
- Adel Naim: click here

Task:

Create class with name LinkedList and inside it implement this methods :

- addFirst(value): it receive value and add it in the front of linked list.
- addLast(value): it receive value and add it in the last of linked list.
- removeFirst(): remove first element in LinkedList
- removeLast() : remove last element in LinkedList.
- indexOf(value): receive a value and return it's index in the linked list if it not exist it should be return -1
- contains(value): return true if the value is in the list.

- **size() : return the size of the linked list.**
- **printElements() : it should print all elements in the linked list.**
- **max() : return max element in linked list**
- **min() : return min element in linked list.**

- **Next to each method leave a comment that contain the complexity of this method.**

Deadline:

04/12/2023 at 11:59 PM

Notes:

- **Next to each method leave a comment that contain the complexity of this method.**