# Linked Lists vs Arrays

## Linked List API

We are going to develop a simple API for linked lists of integer values. This API may be used later on as the basis for the Stack and Queues assignment as well as Memory Manager assignment

Implement the linked list API in linkedlist.c file, the corresponding unit tests in linkedlist\_test.c file. Think well about your unit tests. Don’t forget to catch unexpected inputs, check on the values stored in the linked lists and last but not least memory errors (using valgrid).

API is defined in the linkedlist.h file.

Deliver a zip file of ll folder (ll.zip). Please be correct on the format of the delivery, it is used for automatic testing, so ll directory will be the first one in the zip.