Linked List

Each element is dynamically allocated

Usually all the elements are the same type

Each element is called a node, nodes are at the front of the list

The head node must always point to the next element and so on and so forth

Comparing arrays and linked list

Arrays can be randomly accessed

Faster searching routines

Its difficult to add new elements to arrays

Linked lists can be increased one item at a time

Linked list elements can be easily inserted/deleted

Linked lists cannot be randomly accessed