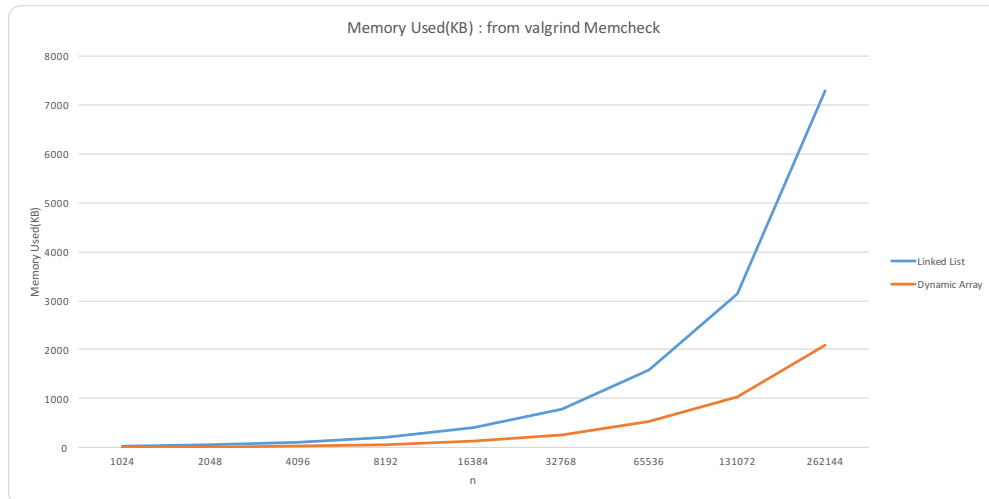
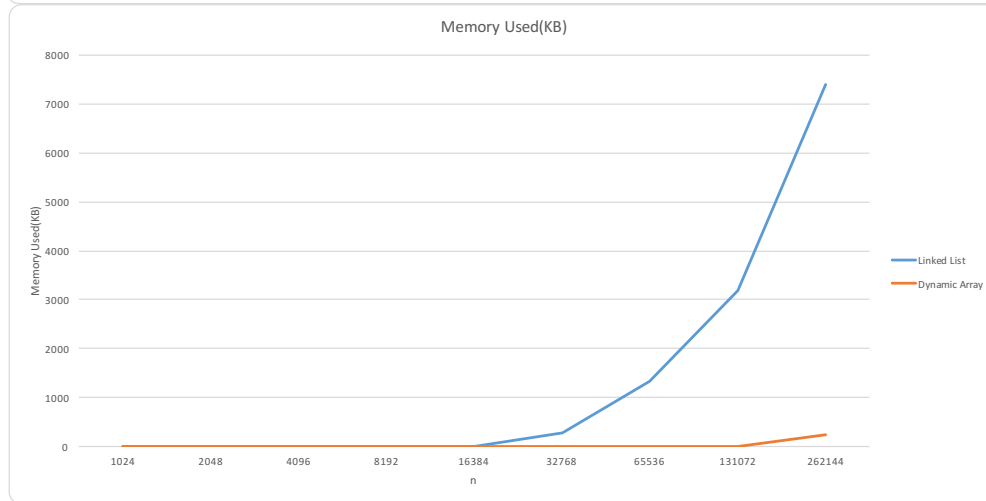
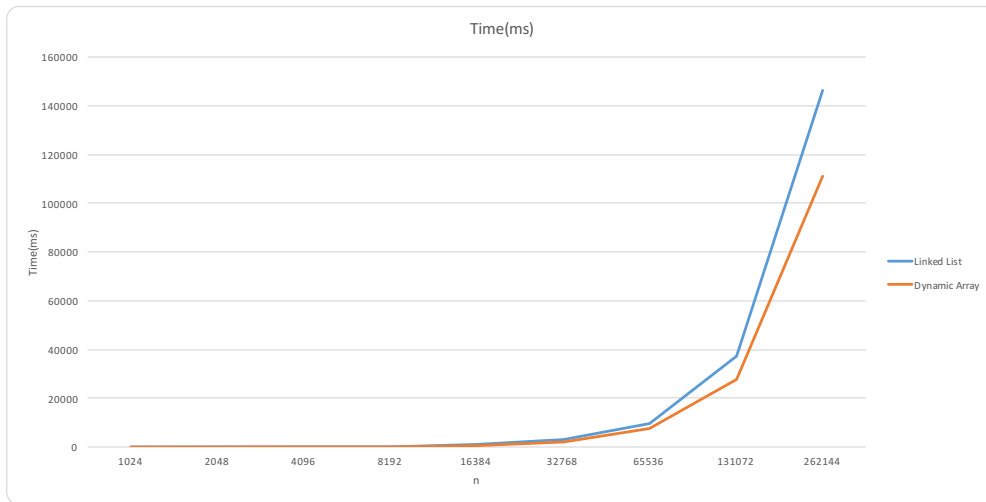


Joseph DePrey
4/24/16



1. The Linked List uses more memory because it allocates memory for each element with malloc. Extra memory space is required for each element of the list.
2. The dynamic array is slightly faster, but there is not a significant difference because both implementations are only checking for values, not adding or removing elements. Both implementations are $O(n)$ here.
3. I would expect the linked list to perform faster for remove because the dynamic array will resize itself, a costly operation.