16.216: ECE Application Programming

Fall 2015

Lecture 34: Key Questions December 2, 2015

1.	Explain the use of general data structures and pointer-based data structures in particular.
2.	Describe the general design of a linked list.

3. Describe the structure used for each node in the list.

4. Explain the operation of the following function, which adds a node to the beginning of the list and returns a pointer to that node.

- 5. Write each of the following functions:
- a. Finding item in list (Function should return pointer to node if found and return NULL otherwise)

LLnode *findNode(LLnode *list, int v) {

}