1. (2 pts) The first node in a linked list is called the _________________ of list, and the last node in a linked list is called the _________________ of the list.

2. (2 pts) We use _________________ structures in order to create structures liked linked lists since a field in the structure will refer to an element whose type is the structure.

3. (2 pts) A stack is a _________________ data structure since the first element in the stack will be the last element out of the stack, and a _________________ operation involves placing an element on the top of the stack.

4. (2 pts) A queue is a _________________ data structure since the last element in the queue will be the last element out of the queue, and a _________________ operation involves taking an element out of the queue.

5. (2 pts) What are three properties of a heap?