C++ Programming

1. Implement a class with a member function `int nobjs()` which returns the number of object of that class currently in existence. What assumptions have you made?

2. Given:
   ```
   struct node_t
   {
      unsigned v;
      struct node_t* next;
   };
   ```

   A singly linked list of nodes is referred to by a pointer to the head node (the head pointer will be `NULL` in the case of an empty list).

   Write a function:
   ```
   struct node_t* even_nodes(struct node_t**)
   ```

   which is passed a pointer to the head pointer of a list. It should remove all nodes with even values from the indicated list, putting them in a new list, which is returned.