

Home work 9:

→ Problem 9.1:

↳ see implementation and comments

↳ I discussed the time complexity in the comments.

→ Problem 9.2:

a) PSEUDO CODE:

```
REVERSE (node head).  
if (head == NIL || head.next == NIL)  
    return head.  
node* AestList = REVERSE (head.next).  
head.next.next = head.  
head.next = NIL.  
return AestList.
```

NB//explanation and time/space complexity discussed
in comments (see Problem2.cpp).

b) See code, time complexity discussion in
comments.

c)