Subex Interview Experience

Recently I was interviewed for the position of Software Engineer(Fresher).

Round 1:

In the first round there was some aptitude questions and one coding paper in which we have to write 2 Programs.
The Coding part was as follows:

a) Write a program to reverse a linked list and make another list when node value is less than or equal to 2.
i/p: 6->5->4->3->2->1
o/p: 3->4->5->6
1->2

b) Write All the operations of Doubly Linked List Using only Single Pointer.
c) I don't remember but it was from Matrix.

After the first round very few have been called to get a face to face interview and i was one from them.

Round 2:

a) Introduce yourself.
b) Explain Object Oriented Concepts in detail.
c) What is the difference b/w Pass by Value and Pass by Reference.
d) What is Inline Function why we use it.
e) Explain Normalization.
f) What is Friend Class.
g) Some questions from Unix(which i don't know).
h) Write a program to reverse a Linked List in size of 3.

After that interviewer asked me again about Unix which i don't know very well. And told me that we are hiring for Unix profile. Then he asked me some more questions and asked me to wait for the result, unfortunately i didn't clear the round.