Department of Computer Science

CS 2209A — Applied Logic for Computer Science

Quiz 5

Name:
Stud. No.

Using the following Prolog definition of member
```
member(X, [X|_]).
member(X, [_|L]) :- member(X, L)
```

1. Show the Prolog search tree for member(b, [c,b,a]).

2. Show the Prolog search tree for member(d, [a]).