

```
1 typedef struct ListElement *ListElementPtr;
2 typedef struct ListElement
3 {
4     void *pData;
5     ListElementPtr psNext;
6 } ListElement;
7
8 typedef struct List *ListPtr;
9 typedef struct List
10 {
11     ListElementPtr psHead;
12     int numElements;
13 } List;
14
15 // 1. Write a function lstFind that searches for a node in the list containing
16 //    the integer value, number, and returns a pointer to the node if it exists.
```

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8 typedef struct List *ListPtr;
9 typedef struct List
10 {
11     ListElementPtr psHead;
12     int numElements;
13 } List;
14
15 // 2. Write a function lstDelete that searches for a node in the list containing
16 //     the integer value, number, and deletes the node if it exists.
```