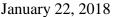
CptS 122 – Data Structures





Your Name:	TA's Name:
ID#:	Section #:

Take Home: Quiz 2 (15 pts) - Dynamic Singly Linked Lists

1. Write a function deleteAtPositionN() for a singly-linked list that has the following declaration and precondition:

The function should find the node at position n, and delete it, using function free(). The data should be returned indirectly through pData, then the node must be released back to the heap. The first node in the list starts at position 1. The function should return 1 if a node was deleted; 0 otherwise. Assume that struct node is defined as follows:

```
struct node
{
    int data;
    struct node *pNext;
};
```

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