

CS3353: Data Structures and Algorithm Analysis I
Fall 2022

Review Quiz #2

- Name only: _____
- Release date: Sep 07, 2022 (Wednesday)
- Total 5 pts

I. Based on the class of single linked list, insert a node at the beginning of the list. Complete the codes.

[2 pts]

```
class IntSLLNode {  
    public:  
        IntSLLNode() {  
            next = 0;  
        }  
        IntSLLNode(int i, IntSLLNode *in = 0) {  
            info = i; next = in;  
        }  
        int info;  
        IntSLLNode *next;  
}
```



```
addToHead (int el) {
```

```
}
```

2. Based on the class of single linked list, delete a node at the beginning of the list. Complete the codes.

[3 pts]

```
class IntSLLNode {  
public:  
    IntSLLNode() {  
        next = 0;  
    }  
    IntSLLNode(int i, IntSLLNode *in = 0) {  
        info = i; next = in;  
    }  
    int info;  
    IntSLLNode *next;  
}
```



```
deleteFromHead () {
```

```
}
```