CS3353: Data Structures and Algorithm Analysis I Fall 2022

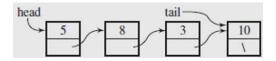
Review Quiz #2

Name only:

- Release date: Sep 07, 2022 (Wednesday)
- Total 5 pts
- 1. 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;
}
```

