

Labwork 2

Quiz

A programmer wants to implement a function which removes duplicate elements except for the first one which are sequentially placed. For example, if the list contains 7 5 5 4 9 2 4 4 3 before the function call, it should have 7 5 4 9 2 4 3 after the operation. Similarly, if the list contains 7 5 5 5 5 4 9 2 before the call, it should have 7 5 4 9 2 after the operation.

```
void IntSLLList::remove_sequential_duplicates() {
    IntSLLNode * current = new IntSLLNode;

    current = head;

    while (current->next != nullptr) {
        if (current->info == current->next->info) {
            IntSLLNode * temp = current->next;
            current->next = temp->next;
            delete temp;
        }
        current = current->next;
    }
}
```

The programmer implements the above code for the function. Name 4 things that are wrong with this code.