Name : _____ Date : _____

A+ Linked List Worksheet 3

Part 1 : Complete method skipEveryOther().

//method skipEveryOther will remove every other node
```
public void skipEveryOther(ListNode list)
{
```

Example

```
//original list
1 -> 5 -> 3 -> 4 -> 7 -> null

//list after call to skip
1 -> 3 -> 7 -> null
```

```
}
```

Part 2 : Complete method doubleUp().

//method doubleUp will double the size of the list by adding in
//new nodes with the same values as the original list nodes
```
public void doubleUp(ListNode list)
{
```

Example

```
//original list
1 -> 4 -> null

//list after call to double
1 -> 1 -> 4 -> 4 -> null
```

```
}
```