

### **KOTLIN 2**

Date: 2024/05/06





• 本次課堂作業 (超連結,按ctrl+左鍵進入題目)

XOR Strings
Almost Sorted
3D Surface Area

## 本次Bonus



- Return the nodes located at middle, and three-fourths of the length of the linked list.
- If the length is not divisible, take the floor value for the position. E.g. length = 5 (index=0,1,2,3,4), return index 2, 3 nodes.

#### Hint

 https://kotlinlang.org/api/latest/jvm/stdlib/kotlin.collections/iterator/index.html

#### Limitations

 Do not use a counter variable, do not retrieve the `size` of the list, and only iterate through the list one time.



# template

```
private fun ans(list: SinglyLinkedList < Char > ): Node < Char > ? {
   TODO("Add your solution here")
}
```