1.

```
type Node struct {
data int
next *Node
}

type LinkedList struct {
head *Node
length int
}
```

```
func (l *LinkedList) Print() {
fmt.Println("Linked List: ")
poiter := l.head
for i := 0; i < l.length; i++ {
fmt.Printf("%d ", poiter.data)
poiter = poiter.next
}
fmt.Println()
}
```

LinkedListga. Shu method Lani Yozish kerak.

1. AddFirst Method,
   ```
   func (l *LinkedList) AddFitst(n *Node) {


   }
   ```
2. Remove First Method,
   ```
   func (l *LinkedList) RemoveFirst() {


   }
   ```
3. GetAt Method,
   ```
   func (l *LinkedList) GetAt(position int) *Node {


   }
   ```
4. Middle Element method.
   ```
   func (l *LinkedList) Middle_Element() *Node {


   }
   ```

2. Remove Middle Element

```
func (l *LinkedList) Remove_Middle_Element() {
}
```

3. Swap First element and Last

```
func (l *LinkedList) First_Last_swap() {}
```

4. https://leetcode.com/problems/concatenation-of-array/
5. https://leetcode.com/problems/shuffle-the-array/
6. Running Sum of 1d Array - LeetCode
7. https://leetcode.com/problems/maximum-number-of-words-found-in-sentences/
8. https://leetcode.com/problems/shuffle-string/

Hohlaganla Uchun ! Linked List Boyecha

1. https://leetcode.com/problems/reverse-linked-list/
2. https://leetcode.com/problems/merge-two-sorted-lists/
3. https://leetcode.com/problems/intersection-of-two-linked-lists/
4. https://leetcode.com/problems/remove-duplicates-from-sorted-list/
5. https://leetcode.com/problems/palindrome-linked-list/