

# Leetcode reversing linked list (25/01/24)

```
#include <stdio.h>
```

```
#include <stdlib.h>
```

```
struct ListNode (struct Listnode * head, int left, int right)
```

```
struct ListNode * ptr = head;
```

```
struct ListNode * ptr1;
```

```
struct ListNode * front;
```

```
for (int i = 1; i < left; i++)
```

```
{  
    ptr = head;
```

```
    head = head -> next;
```

```
    ptr1 = head -> next;
```

```
}
```

```
struct node * back = head;
```

```
for (int i = left; i < right; i++)
```

```
{  
    front = ptr1 -> next;
```

```
    ptr1 -> next = back;
```

```
    back = ptr1;
```

```
    ptr1 = front;
```

```
}
```

```
ptr -> next = back;
```

```
head -> next = front;
```

```
return head;
```

25/01/24

Page

Date