

but code 3

but code to split linked list in parts

```
typedef struct ListNode Node;
int get_len(Node *head)
{
```

```
    int m = 0;
    while (head)
    {
```

```
        m++;
        head = head->next;
    }
```

```
    return m;
}
```

```
struct ListNode ** splitListParts(struct
ListNode *head, int k, int *returnSize)
{
```

```
    int m = get_len(head), len, i, j;
    *returnSize = k;
```

```
    Node ** list = (Node **) calloc(k, sizeof(Node));
    ++head;
```

```
    if (m > k)
```

```
    {
        for (i = 0; i < k; i++)
```



```
{
    elems = i < n % K ? n / K + 1 : n / K;
    j = 0;
    list[i] = head;
    t = head;
    while (j++ < elems)
    {
        t = head;
        while (j++ < elems)
        {
            t->next = NULL;
        }
    }
}

else
{
    for for (i = 0; i < n; i++)
    {
        list[i] = head;
        head = head->next;
        list[i]->next = NULL;
    }
}

return list;
}
```