

```
LNode * circular_LinkList(void) {
    int data;
    LNode * head, * p, * q;
    head = p = (LNode * ) malloc(sizeof(LNode));
    head -> next = NULL;
    do {
        scanf("%d", & data);
        q = (LNode * ) malloc(sizeof(LNode));
        q -> data = data;
        q -> next = p -> next;
        p -> next = q;
        p = q;
    } while (getchar() != '\n');
    p -> next = head;
    return (head);
}
```

