



Explanation of insert_to_list_end function:

```
void insert_to_list_end(Tlist *pList, Titem data)
```

Process:

1. Create a "newnode" and push it to the end of the list
2. The current last node should have the address of the "newnode"
3. The "next" element of "newnode" should have NULL address

Steps:

1. First, create memory for the new node and then save the item passed as parameter to the function
 2. Initialize "last" pointer (which should point to a node) to point to the beginning of the list
 3. **If the list passed to the insert function was an empty list:**
 - tie the "newnode" pointer to the beginning of the list
- (Note: since a list was passed to the function as a pointer pList, this same pointer will be used for the rest of the program.)
- Else:** (If the list passed to this insert_to_list_end function had at least one node in it)
- move the "last" pointer down the list to point to the last node (when that is done the "last" pointer's "next" element has NULL)
 - tie the "newnode" pointer to the end of the list

END