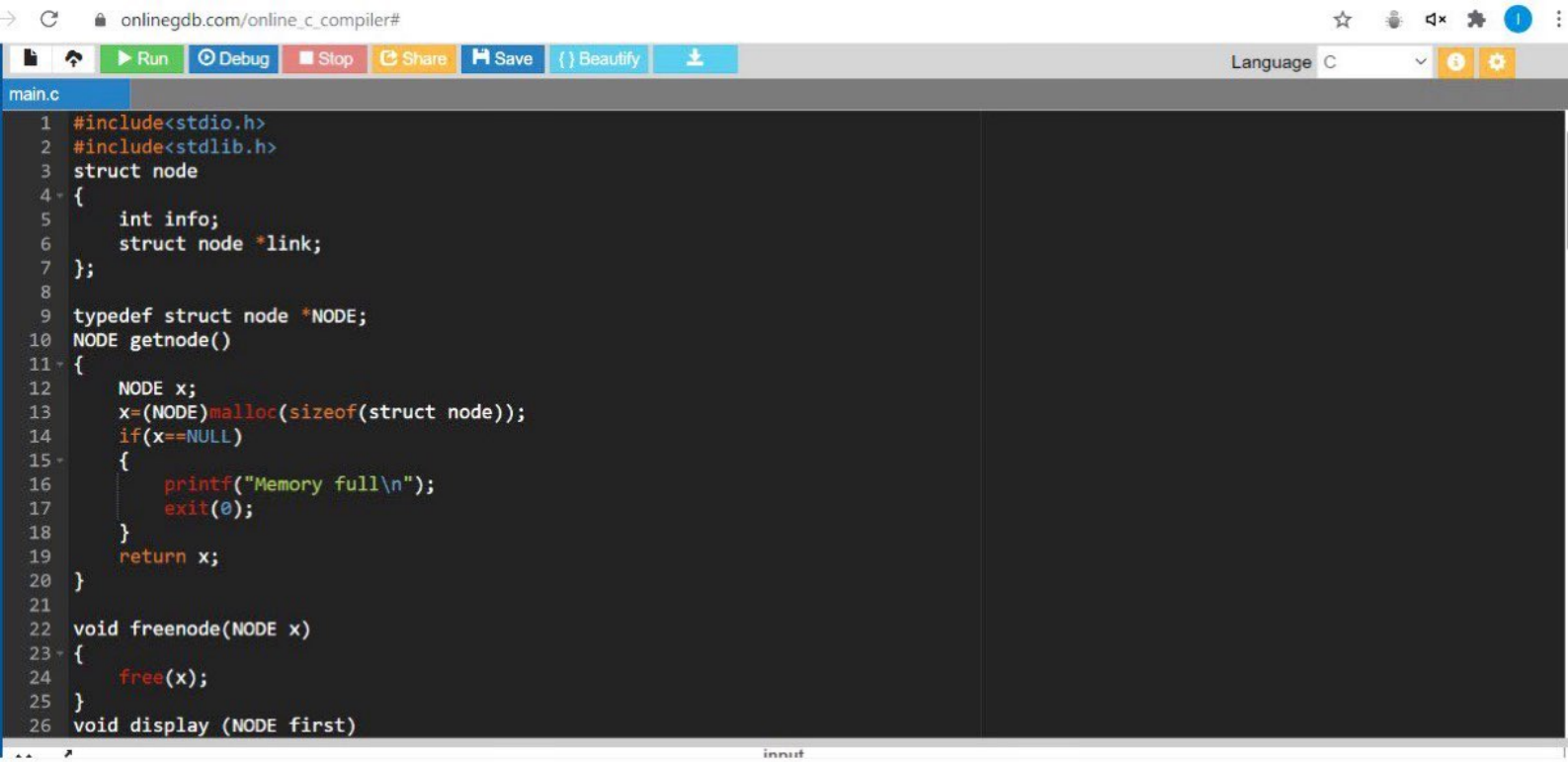
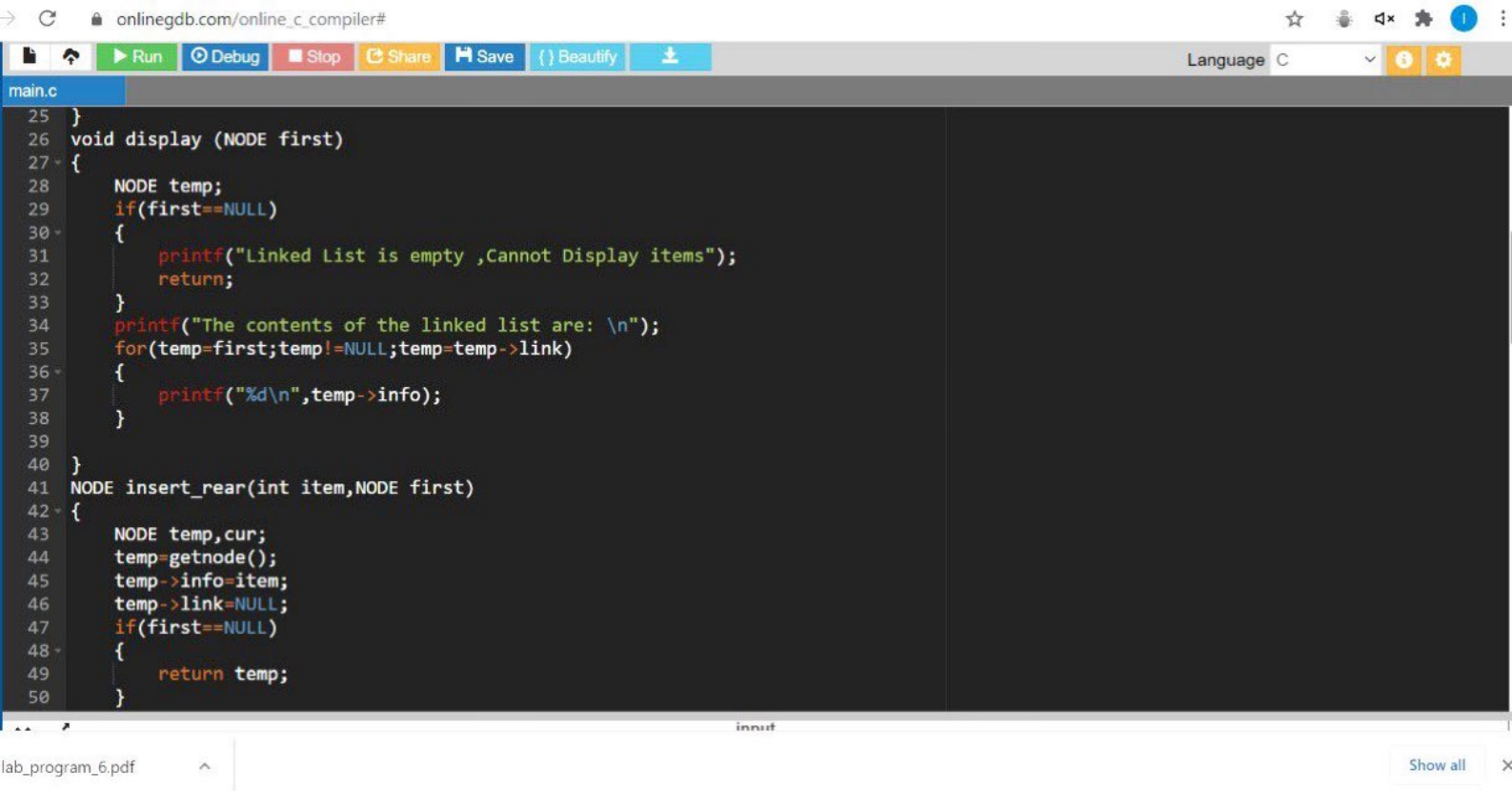
*Untitled - Notepad
File Edit Format View Help

Using singly linked list create 2 list and concatenate two lists and reverse the list

Ln 9, Col 1 | 100% | Windows (CRLF) | UTF-8





onlinegdb.com/online_c_compiler#

Run | Debug | Stop | Share | Save | { } Beautify | Language C

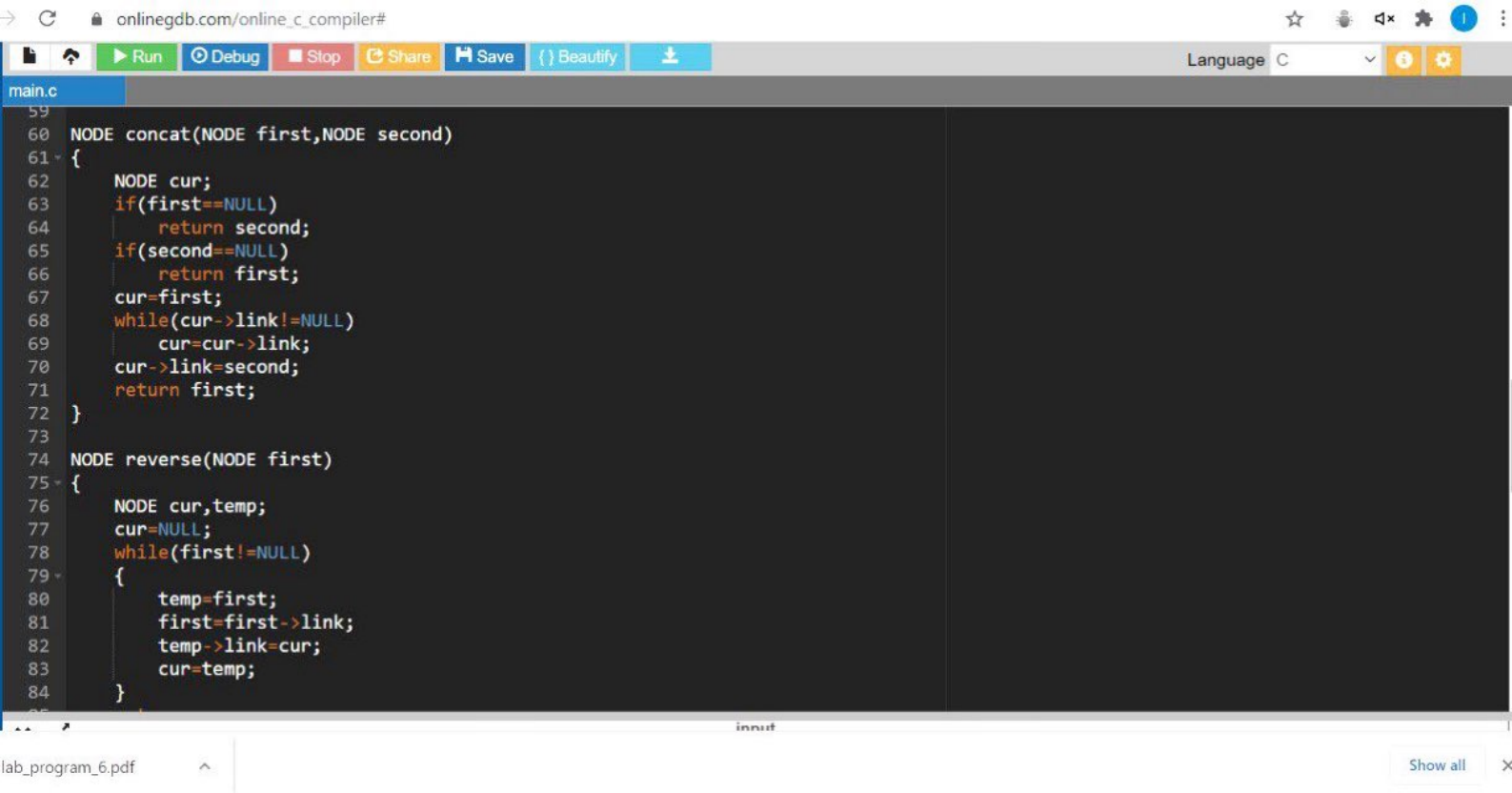
main.c

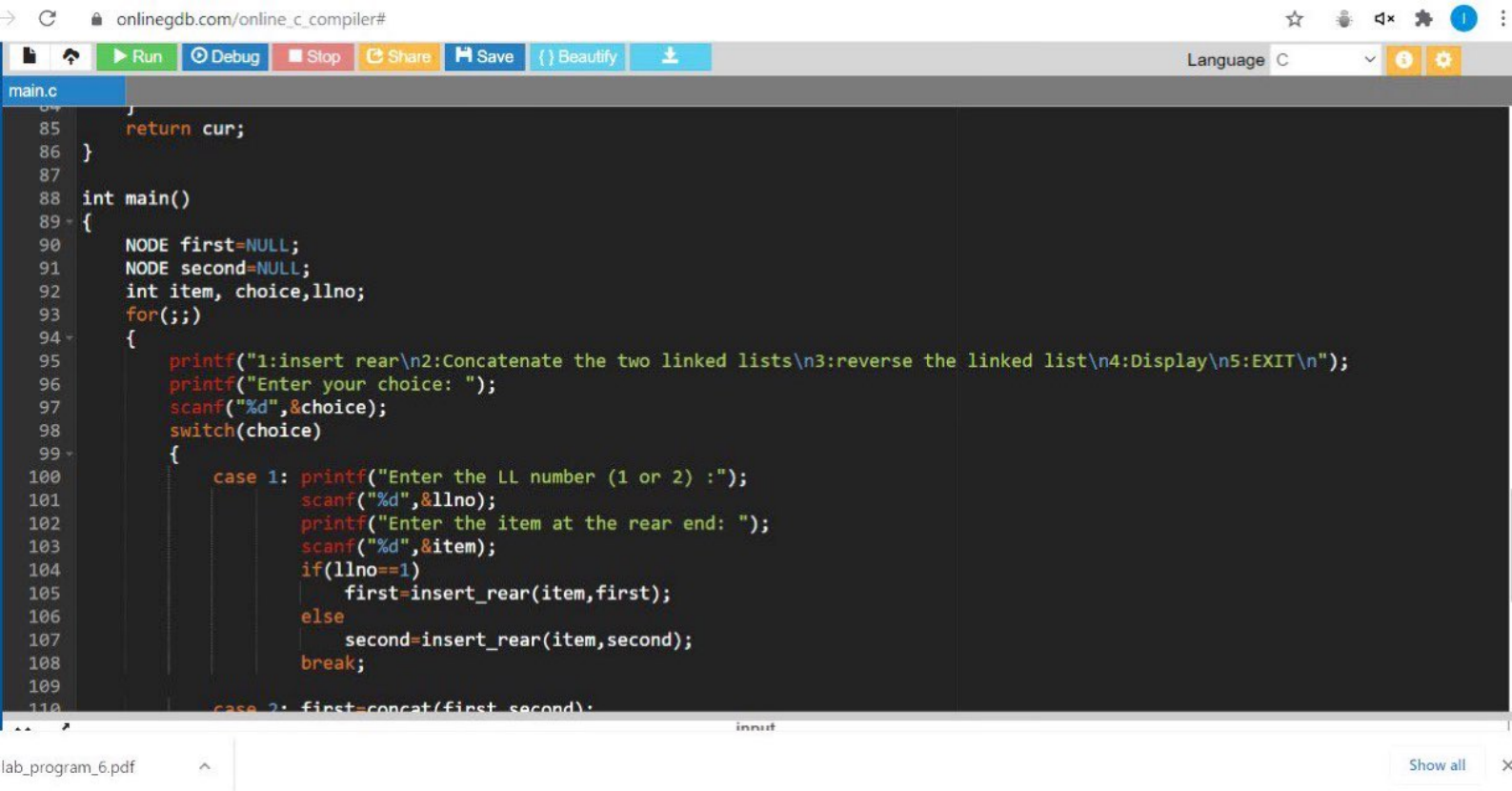
```
    temp->link=NULL;
    if(first==NULL)
    {
        return temp;
    }
    cur=first;
    while(cur->link!=NULL)
    {
        cur=cur->link;
    }
    cur->link=temp;
    return first;
}

NODE concat(NODE first,NODE second)
{
    NODE cur;
    if(first==NULL)
        return second;
    if(second==NULL)
        return first;
    cur=first;
    while(cur->link!=NULL)
        cur=cur->link;
    cur->link=second;
    return first;
```

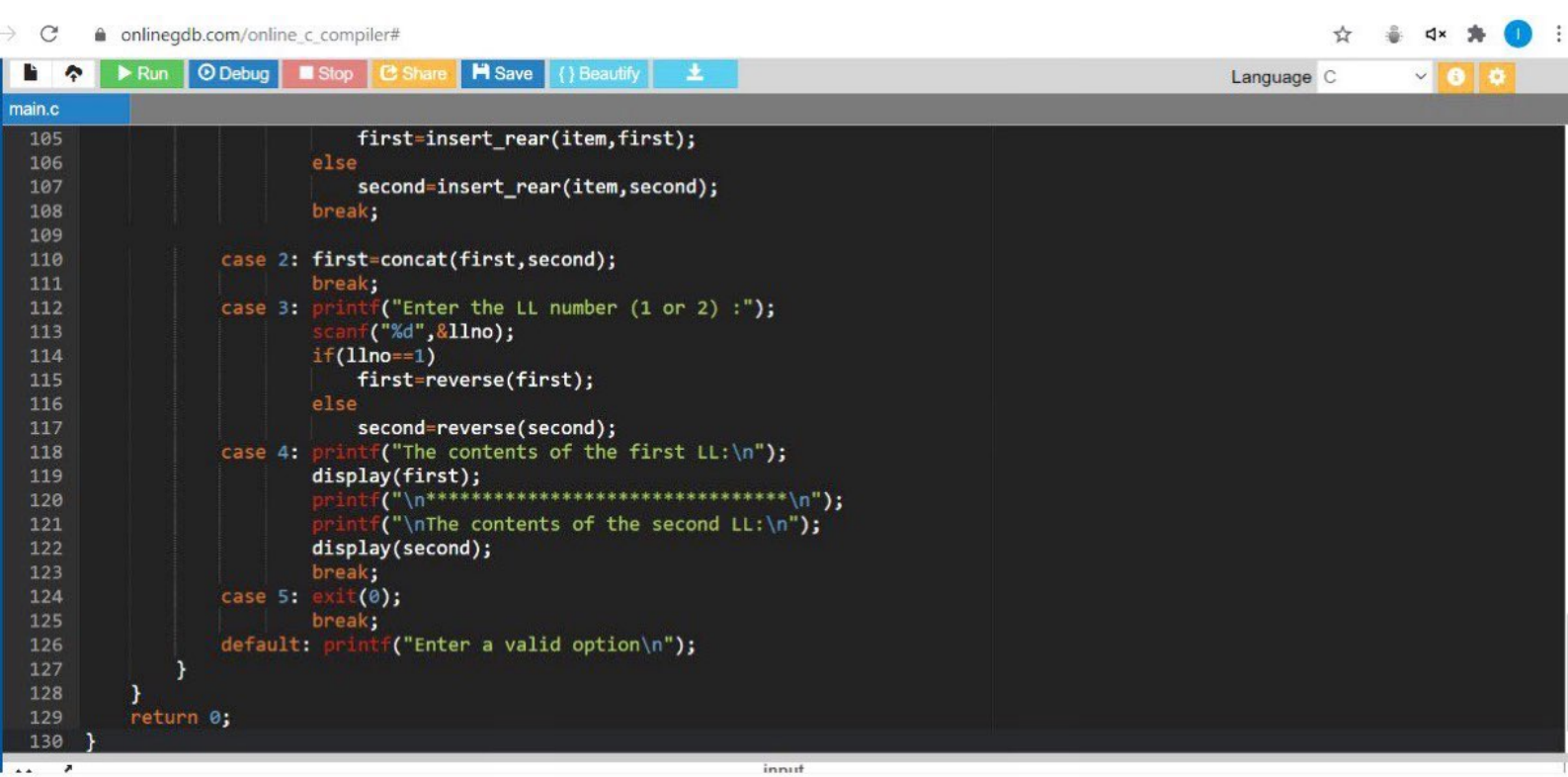
input

lab_program_6.pdf

Show all







onlinegdb.com/online_c_compiler#

input

```
1:insert rear
2:Concatenate the two linked lists
3:reverse the linked list
4:Display
5:EXIT
Enter your choice: 1
Enter the LL number (1 or 2) :1
Enter the item at the rear end: 10
1:insert rear
2:Concatenate the two linked lists
3:reverse the linked list
4:Display
5:EXIT
Enter your choice: 1
Enter the LL number (1 or 2) :1
Enter the item at the rear end: 20
1:insert rear
2:Concatenate the two linked lists
3:reverse the linked list
4:Display
5:EXIT
Enter your choice: 1
Enter the LL number (1 or 2) :2
Enter the item at the rear end: 30
1:insert rear
2:Concatenate the two linked lists
3:reverse the linked list
4:Display
5:EXIT
```

onlinegdb.com/online_c_compiler#

input

```
Enter your choice: 1
Enter the LL number (1 or 2) :2
Enter the item at the rear end: 40
1:insert rear
2:Concatenate the two linked lists
3:reverse the linked list
4:Display
5:EXIT
Enter your choice: 2
1:insert rear
2:Concatenate the two linked lists
3:reverse the linked list
4:Display
5:EXIT
Enter your choice: 4
The contents of the first LL:
The contents of the linked list are:
10
20
30
40

*******************************

The contents of the second LL:
The contents of the linked list are:
30
40
1:insert rear
```