Lab 5
# include < stdio.h>
# "welade < 3 tollib. h>
Stovet mode
X.
get into;
a get info;  Struct node *link;  3;
3;
typedel struct of noole * NODE;
NODE get-node ()
WNODE N;
K: (NODE) molloc (Size of (NODE));
- if (n== INUL)
- 16 (" 1) · 1. 00 ").
- prints ("Meurone feell");
- 'exit (0);
Yot.iou or '
- Yeturu K;
- voll (see noole (MODEX)
_ (
- 100e (x);
- 30
1/200
NODE ingest-front (NODE first, int item)
NODE temp:
temp= get-node();
1 1 :also
Dubeiglid

temp => info = item;

temp => links = NULL;

if (fissl == NULL)

se two temp;

temp => link = fissl;

fissl = temp

retwon fissl;

NODE delete((Node 6)) t= t-) lint;

prints (" Item deleted");

free (f);

return temp; Node inserts (NOde Gist, int item) NODE delete & (NODE F.) if Cf > link == NULL)

ps'ulf (" Itan deleted "); free (c);

p => link = NULL;

return f; Void displays (NODE F) NODE t;

if (f = = NULL)

B. prints(' (ist supto connot display'))

prints(" Elements one : ");

for (t=f; t!= NULL; t= t > link, 6 points ("% 0", t -> info);

void main() NODE first = NULL; break; default : exit (0);

```
Classes
vj2001@VJ: ~/DS-Lab/II
        6]Exit
        Enter the choice:
enter the item at rear-end
        1]Insert Front
        2]Delete Front
        3]Insert_rear
        4]Delete Rear
        5]Display_list
        6]Exit
        Enter the choice:
enter the item at rear-end
5
       1]Insert Front
       2]Delete Front
       3]Insert_rear
       4]Delete Rear
       5]Display_list
       6]Exit
       Enter the choice:
Contents of List are!: 3
                           2
       1]Insert Front
       2]Delete Front
       3]Insert_rear
       4]Delete Rear
       5]Display_list
       6]Exit
       Enter the choice:
```

