

Replit - C Online Compiler and REPL

replit.it/languages/C

C Online Compiler, IDE, Editor, Interpreter and REPL  
Code, collaborate, compile, run, share, and deploy C online from your browser

Save Run

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Files

main.c

```
1 #include <stdio.h>
2 #include <stdlib.h>
3
4 struct node
5 {
6     int data;
7     struct node *next;
8 };
9 struct node *head=NULL;
10
11 void display();
12 void delfun(int);
13 void insert();
14
15 int main()
16 { int ch,ele;
17   do
18   {printf("\n1.Create & Insert\n2.Display\n3.Delete\n4. Exit");
19     printf("\nEnter your choice : ");
20     scanf("%d",&ch);
21     switch(ch)
22     { case 1 : insert(); break;
23       case 2 : display();break;
24       case 3 : printf("Enter the element to delete\n");
25                 scanf("%d",&ele);
26                 delfun(ele); break;
27       default: if(ch!=4)
28                 printf("Invalid option");
29     }while(ch!=5);
30 }
```

```
> clang-7 -pthread -lm -o main main.c
> ./main
1.Create & Insert
2.Display
3.Delete
4. Exit
Enter your choice : 1
Enter the data : 1
Insert at
1.Front
2.Back
3.Desired Position
Enter choice :1
Node created

1.Create & Insert
2.Display
3.Delete
4. Exit
Enter your choice : 1
Enter the data : 2
Insert at
1.Front
2.Back
3.Desired Position
Enter choice :2
Node created

1.Create & Insert
2.Display
3.Delete
4. Exit
Enter your choice : 2
1 2
1.Create & Insert
2.Display
```

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21     switch(ch)
22     { case 1 : insert(); break;
23       case 2 : display();break;
24       case 3 : printf("Enter the element to delete\n");
25                 scanf("%d",&ele);
26                 delfun(ele); break;
27       default: if(ch!=4)
28                 printf("Invalid option");
29     }while(ch!=5);
30 }
```

```
Enter your choice : 2
1 2
1.Create & Insert
2.Display
3.Delete
4. Exit
Enter your choice : 1
Enter the data : 0
Insert at
1.Front
2.Back
3.Desired Position
Enter choice :3
Enter the position :1
Node created

1.Create & Insert
2.Display
3.Delete
4. Exit
Enter your choice : 2
0 1 2
1.Create & Insert
2.Display
3.Delete
4. Exit
Enter your choice : 3
Enter the element to delete
1

1.Create & Insert
2.Display
3.Delete
4. Exit
Enter your choice : 2
0 2
1.Create & Insert
```

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21     switch(ch)
22     { case 1 : insert(); break;
23       case 2 : display();break;
24       case 3 : printf("Enter the element to delete\n");
25                 scanf("%d",&ele);
26                 delfun(ele); break;
27       default: if(ch!=4)
28                 printf("Invalid option");
29     }while(ch!=5);
30 }
```

```
4. Exit
Enter your choice : 2
0 2
1.Create & Insert
2.Display
3.Delete
4. Exit
Enter your choice : 3
Enter the element to delete
2

1.Create & Insert
2.Display
3.Delete
4. Exit
Enter your choice : 2
0
1.Create & Insert
2.Display
3.Delete
4. Exit
Enter your choice : 3
Enter the element to delete
0

1.Create & Insert
2.Display
3.Delete
4. Exit
Enter your choice : 2
Nothing to print

1.Create & Insert
2.Display
3.Delete
4. Exit
Enter your choice : 4
```

Windows Taskbar

System Tray: ENG 16:39 06-11-2020