

OnlineGDB beta  
online compiler and debugger for c/c++  
code, compile, run, debug, share.

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```
main.c
1: Create a list
2: Display the list
3: Add a node at the beginning
4: Add a node at the end
5: Add a node before a given node
6: Add a node after a given node
7: Delete a node from beginning
8: Delete a node from end
9: Delete a given node
10: Delete a node after a given node
11: Delete an entire list
12: EXIT
Enter your choice:1
Enter -1 as id to end
Enter the id:1
Enter the semester:3
Enter the name:ansh
Enter the id:2
Enter the semester:3
Enter the name:vishal
Enter the id:3
Enter the semester:3
Enter the name:sasha
```

```
main.c
Enter the name:sasha
Enter the id:4
Enter the semester:4
Enter the name:rudra
Enter the id:5
Enter the semester:3
Enter the name:dilshad
Enter the id:-1
Enter the semester:3
Enter the name:dfg
linked list created!
1: Create a list
2: Display the list
3: Add a node at the beginning
4: Add a node at the end
5: Add a node before a given node
6: Add a node after a given node
7: Delete a node from beginning
8: Delete a node from end
9: Delete a given node
10: Delete a node after a given node
11: Delete an entire list
12: EXIT
```

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main.c

11: Delete an entire list  
12: EXIT  
Enter your choice:7

1: Create a list  
2: Display the list  
3: Add a node at he beginning  
4: Add a node at the end  
5: Add a node before a given node  
6: Add a node after a given node  
7: Delete a node from beginning  
8: Delete a node from end  
9: Delete a given node  
10: Delete a node after a given node  
11: Delete an entire list  
12: EXIT  
Enter your choice:2

2  
3  
vishal  
3  
sasha  
4  
4  
rudra  
5  
3  
dilshad  
1: Create a list  
2: Display the list  
3: Add a node at he beginning  
4: Add a node at the end

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main.c

3  
dilshad  
1: Create a list  
2: Display the list  
3: Add a node at he beginning  
4: Add a node at the end  
5: Add a node before a given node  
6: Add a node after a given node  
7: Delete a node from beginning  
8: Delete a node from end  
9: Delete a given node  
10: Delete a node after a given node  
11: Delete an entire list  
12: EXIT  
Enter your choice:8

1: Create a list  
2: Display the list  
3: Add a node at he beginning  
4: Add a node at the end  
5: Add a node before a given node  
6: Add a node after a given node  
7: Delete a node from beginning  
8: Delete a node from end  
9: Delete a given node  
10: Delete a node after a given node  
11: Delete an entire list  
12: EXIT  
Enter your choice:2

2  
3  
vishal  
3

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main.c  
Run Debug Stop Share Save Beauty

Language: C

11: Delete an entire list  
12: EXIT  
Enter your choice:2  
2  
3  
vishal  
3  
3  
sasha  
4  
4  
rudra  
1: Create a list  
2: Display the list  
3: Add a node at the beginning  
4: Add a node at the end  
5: Add a node before a given node  
6: Add a node after a given node  
7: Delete a node from beginning  
8: Delete a node from end  
9: Delete a given node  
10: Delete a node after a given node  
11: Delete an entire list  
12: EXIT  
Enter your choice:9  
Enter the id which has to be deleted3  
1: Create a list  
2: Display the list  
3: Add a node at the beginning  
4: Add a node at the end  
5: Add a node before a given node  
6: Add a node after a given node

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main.c  
Run Debug Stop Share Save Beauty

Language: C

6: Add a node after a given node  
7: Delete a node from beginning  
8: Delete a node from end  
9: Delete a given node  
10: Delete a node after a given node  
11: Delete an entire list  
12: EXIT  
Enter your choice:9  
Enter the id which has to be deleted3  
1: Create a list  
2: Display the list  
3: Add a node at the beginning  
4: Add a node at the end  
5: Add a node before a given node  
6: Add a node after a given node  
7: Delete a node from beginning  
8: Delete a node from end  
9: Delete a given node  
10: Delete a node after a given node  
11: Delete an entire list  
12: EXIT  
Enter your choice:2  
2  
3  
vishal  
4  
4  
rudra  
1: Create a list  
2: Display the list  
3: Add a node at the beginning  
4: Add a node at the end

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6: Add a node after a given node
7: Delete a node from beginning
8: Delete a node from end
9: Delete a given node
10: Delete a node after a given node
11: Delete an entire list
12: EXIT
Enter your choice:2
2
3
vishal
4
4
rudra
1: Create a list
2: Display the list
3: Add a node at the beginning
4: Add a node at the end
5: Add a node before a given node
6: Add a node after a given node
7: Delete a node from beginning
8: Delete a node from end
9: Delete a given node
10: Delete a node after a given node
11: Delete an entire list
12: EXIT
Enter your choice:11
2 is to be deleted next
4 is to be deleted next
Linked list deleted!
1: Create a list
2: Display the list
3: Add a node at the beginning
4: Add a node at the end
5: Add a node before a given node
```

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6: Add a node after a given node
7: Delete a node from beginning
8: Delete a node from end
9: Delete a given node
10: Delete a node after a given node
11: Delete an entire list
12: EXIT
Enter your choice:11
2 is to be deleted next
4 is to be deleted next
Linked list deleted!
1: Create a list
2: Display the list
3: Add a node at the beginning
4: Add a node at the end
5: Add a node before a given node
6: Add a node after a given node
7: Delete a node from beginning
8: Delete a node from end
9: Delete a given node
10: Delete a node after a given node
11: Delete an entire list
12: EXIT
Enter your choice:
...Program finished with exit code 9
Press ENTER to exit console
```

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