

```
1. Create
2. Display
3. Insert at position 1
4. Insert before an element
5. Insert after an element
6. Insert at the end of the list
7. Insert at any position mentioned

Enter your choice : 1
Enter the student id,name and sem : 123
qwe
2
Node is created

Press 1 if you want to continue else any other number
1
1. Create
2. Display
3. Insert at position 1
4. Insert before an element
5. Insert after an element
6. Insert at the end of the list
7. Insert at any position mentioned

Enter your choice : 1
Enter the student id,name and sem : 234
wrt
2
Node is created

Press 1 if you want to continue else any other number
1
1. Create
2. Display
3. Insert at position 1
4. Insert before an element
5. Insert after an element
6. Insert at the end of the list
7. Insert at any position mentioned

Enter your choice : 1
Enter the student id,name and sem : 565
ffgg
2
Node is created

Press 1 if you want to continue else any other number
1
1. Create
2. Display
```

Press 1 if you want to continue else any other number

1

1. Create
2. Display
3. Insert at position 1
4. Insert before an element
5. Insert after an element
6. Insert at the end of the list
7. Insert at any position mentioned

Enter your choice : 2

ID:123	Name:qwe	Sem:2
ID:234	Name:wrt	Sem:2
ID:565	Name:ffgg	Sem:2

Press 1 if you want to continue else any other number

1

1. Create
2. Display
3. Insert at position 1
4. Insert before an element
5. Insert after an element
6. Insert at the end of the list
7. Insert at any position mentioned

Enter your choice : 3

Enter the student id,name and sem : 444

dfgf

2

Press 1 if you want to continue else any other number

1

1. Create
2. Display
3. Insert at position 1
4. Insert before an element
5. Insert after an element
6. Insert at the end of the list
7. Insert at any position mentioned

Enter your choice : 2

ID:444	Name:dfgf	Sem:2
ID:123	Name:qwe	Sem:2
ID:234	Name:wrt	Sem:2
ID:565	Name:ffgg	Sem:2

Press 1 if you want to continue else any other number

1

1. Create

Press 1 if you want to continue else any other number

1

1. Create
2. Display
3. Insert at position 1
4. Insert before an element
5. Insert after an element
6. Insert at the end of the list
7. Insert at any position mentioned

Enter your choice : 4

Enter the student ID before which the data has to be inserted: 123

Enter the student id,name and sem : 555

fds

2

Press 1 if you want to continue else any other number

1

1. Create
2. Display
3. Insert at position 1
4. Insert before an element
5. Insert after an element
6. Insert at the end of the list
7. Insert at any position mentioned

Enter your choice : 2

ID:444	Name:dfgf	Sem:2
ID:555	Name:fds	Sem:2
ID:123	Name:qwe	Sem:2
ID:234	Name:wrt	Sem:2
ID:565	Name:ffgg	Sem:2

Press 1 if you want to continue else any other number

1

1. Create
2. Display
3. Insert at position 1
4. Insert before an element
5. Insert after an element
6. Insert at the end of the list
7. Insert at any position mentioned

Enter your choice : 5

Enter the student ID after which the data has to be inserted: 234

Enter the student id,name and sem : 666

wwe

4

Press 1 if you want to continue else any other number

Press 1 if you want to continue else any other number

1

1. Create
2. Display
3. Insert at position 1
4. Insert before an element
5. Insert after an element
6. Insert at the end of the list
7. Insert at any position mentioned

Enter your choice : 2

ID:444	Name:dfgf	Sem:2
ID:555	Name:fds	Sem:2
ID:123	Name:qwe	Sem:2
ID:234	Name:wrt	Sem:2
ID:666	Name:wwe	Sem:4
ID:565	Name:ffgg	Sem:2

Press 1 if you want to continue else any other number

1

1. Create
2. Display
3. Insert at position 1
4. Insert before an element
5. Insert after an element
6. Insert at the end of the list
7. Insert at any position mentioned

Enter your choice : 6

Enter the student id,name and sem : 888

wer

2

Press 1 if you want to continue else any other number

1

1. Create
2. Display
3. Insert at position 1
4. Insert before an element
5. Insert after an element
6. Insert at the end of the list
7. Insert at any position mentioned

Enter your choice : 2

ID:444	Name:dfgf	Sem:2
ID:555	Name:fds	Sem:2
ID:123	Name:qwe	Sem:2
ID:234	Name:wrt	Sem:2
ID:666	Name:wwe	Sem:4
ID:565	Name:ffgg	Sem:2

5. Insert after an element
6. Insert at the end of the list
7. Insert at any position mentioned

Enter your choice : 2

ID:444	Name:dfgf	Sem:2
ID:555	Name:fds	Sem:2
ID:123	Name:qwe	Sem:2
ID:234	Name:wrt	Sem:2
ID:666	Name:wwe	Sem:4
ID:565	Name:ffgg	Sem:2
ID:888	Name:wer	Sem:2

Press 1 if you want to continue else any other number

1

1. Create
2. Display
3. Insert at position 1
4. Insert before an element
5. Insert after an element
6. Insert at the end of the list
7. Insert at any position mentioned

Enter your choice : 2

ID:444	Name:dfgf	Sem:2
ID:555	Name:fds	Sem:2
ID:123	Name:qwe	Sem:2
ID:234	Name:wrt	Sem:2
ID:666	Name:wwe	Sem:4
ID:565	Name:ffgg	Sem:2
ID:888	Name:wer	Sem:2

Press 1 if you want to continue else any other number

1

1. Create
2. Display
3. Insert at position 1
4. Insert before an element
5. Insert after an element
6. Insert at the end of the list
7. Insert at any position mentioned

Enter your choice : 7

Enter the position at which the element has to be inserted

2

Enter the student id,name and sem : 999

ere

2

Press 1 if you want to continue else any other number

Press 1 if you want to continue else any other number

1

1. Create
2. Display
3. Insert at position 1
4. Insert before an element
5. Insert after an element
6. Insert at the end of the list
7. Insert at any position mentioned

Enter your choice : 7

Enter the position at which the element has to be inserted

2

Enter the student id,name and sem : 999

ere

2

Press 1 if you want to continue else any other number

1

1. Create
2. Display
3. Insert at position 1
4. Insert before an element
5. Insert after an element
6. Insert at the end of the list
7. Insert at any position mentioned

Enter your choice : 2

ID:444	Name:dfgf	Sem:2
ID:999	Name:ere	Sem:2
ID:555	Name:fds	Sem:2
ID:123	Name:qwe	Sem:2
ID:234	Name:wrt	Sem:2
ID:666	Name:wwe	Sem:4
ID:565	Name:ffgg	Sem:2
ID:888	Name:wer	Sem:2

Press 1 if you want to continue else any other number

0

(program exited with code: 0)

Press any key to continue . . .