

## Testing for Linked List Program

The program of LinkedList was tested on following inputs:

S. No	Case	Linked List Structure / Output
1	Insert Rear 1	1 --- null
2	Insert Rear 2	1 --- 2 --- null
3	Insert Front 3	3 --- 1 --- 2 --- null
4	Insert Front 4	4 --- 3 --- 1 --- 2 --- null
5	Delete Front	3 --- 1 --- 2 --- null
6	Delete Rear	3 --- 1 --- null
7	Delete at 2	3 --- null
8	Insert Front 1	1 --- 3 --- null
9	Insert 5 at 2	1 --- 5 --- 3 --- null
10	Insert 6 at 2	1 --- 6 --- 5 --- 3 --- null
11	Delete Rear	1 --- 6 --- 5 --- null
12	Delete at 2	1 --- 5 --- null
13	Delete Front	5 --- null
14	Delete Front	null
15	Insert Front 4	4 --- null
16	Insert Front 5	5 --- 4 --- null
17	Insert 6 at 2	5 --- 6 --- 4 --- null
18	Insert 7 at 2	5 --- 7 --- 6 --- 4 --- null
19	Search for 7	2
20	Delete 7	5 --- 6 --- 4 --- null
21	Search for 7	-1
22	Delete Rear	5 --- 6 --- null
23	Delete Rear	5 --- null
24	Delete Rear	null
25	Delete Rear	null
26	Delete Front	null
27	Search for 1	-1
28	Insert Front 5	5 --- null
29	Delete Front	null
30	Insert Front 2	2 --- null
31	Delete Rear	null