```
 ┌─────────────────────────────────────────────────┐
 │                                                 │
 ↓                                                 │
┌───┬───┐   ┌───┬───┐   ┌───┬───┐   ┌───┬───┐
│ 1 │   │──→│ 3 │   │──→│ 8 │   │──→│ 7 │   │
└───┴───┘   └───┴───┘   └───┴───┘   └───┴───┘
```

```
              (23)
             /    \
          (6)      (25)
            \         \
            (10)      (29)
            /  \      /  \
         (8)  (14)  (27) (30)
```

Search(24)
Insert(24)
Delete(8)
Delete(6)
Delete(15)

Search(n)
insert
Delete

0	3	1	4	7	2	5	9

0	
1	45
2	13
3	
4	92
5	49
6	
7	7
8	
9	
10	43

Insert(41)
Insert(46)
Insert(16)
Insert(79)

Search(n)
insert
Delete

log8 = 3

-1

0	2	6	8	10	12	15	17

43

8

7

[2, 3, 4, 5]

7, 8, 9, 10

5

4

3

2

h(k) = k mod 11
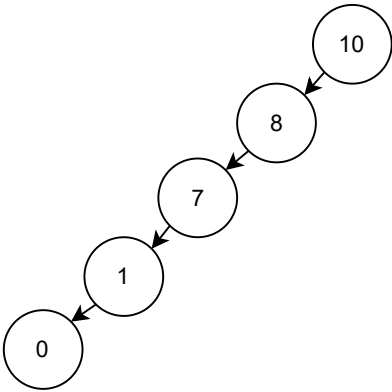
0	40
1	45
2	13
3	60
4	92
5	49
6	23
7	7
8	DELETE
9	20
10	84

Insert(41)
Insert(84)
Insert(20)
insert(40)
Delete(41)
Search(40)

0	
1	45
2	13
3	
4	92
5	49
6	
7	7
8	
9	
10	43

Insert(41)
Insert(84)