Matthew Hellard Benjamin Macintosh Assignment 3 part c testing

Test: Insert
Input: ik, 9, p
Expected: 9 gets inserted as seen in print
| ```
Input :ik 9
Input :p
9
Input :
``` |
| Test: Delete |
| Input: dk, 9, p |
| Expected: 9 gets deleted as seen in print |
| ```
Input :ik 9
Input :p
9
Input :dk 9
Input :p
Input :_
``` (nothing happened with p because the tree is empty) |
| Test: search |
| Input: ik 4 5 6, sk 5 |
| Expected: 5 is found |
| ```
Input :ik 4
Input :ik 5
Input :ik 6
Input :sk 5
!: Found key 5
Input :_
``` |
| Test: convert |
| Input: c (after previous test inserts) |
| Expected: rb tree is printed |
| ```
Input :c
    6B
5B
    4B
``` |
| Test: Insert existing |
| Input: ik 5 (after previous test inserts) |
| Expected: notification of faulure |
| ```
Input :ik 5
!: Failed to insert new key 5
Input :
``` |
| Test: delete not existing key |
| Input: dk 66 |
| Expected: notification of failure |

Matthew Hellard Benjamin Macintosh Assignment 3 part c

```
Input :dk 66
!: Failed to delete key 66
Input :
```