```
Enter the input filename: HW5 Test Input1.txt
HashSC with the int key has:
000000 Black
A52A2A Brown
ADD8E6 Light Blue
808000 Olive
FFFF00 Yellow
FF0000 Red
C0C0C0 Silver
800000 Maroon
00FFFF Cyan
0000FF Blue
808080 Gray
0000A0 Dark Blue
800080 Purple
008000 Green
FFA500 Orange
FFFFFF White
00FF00 Lime
FF00FF Magenta

In the HashSC class:

Table Size = 97
Number of entries = 18
Load factor = 0.18556701030927836
Number of collisions = 3
Longest Linked List = 2

HashQP with the String key has:
Brown A52A2A
Cyan 00FFFF
Black 000000
Maroon 800000
Olive 808000
Green 008000
Light Blue ADD8E6
Gray 808080
Purple 800080
Lime 00FF00
Dark Blue 0000A0
Blue 0000FF
Magenta FF00FF
Orange FFA500
Red FF0000
Silver C0C0C0
White FFFFFF
Yellow FFFF00

In the HashQP class:

Table Size = 97
Number of entries = 18
Load factor = 0.18556701030927836
Number of collisions = 4
```

```
Longest Collision Run = 2


Testing hash tables, please enter the same filename just used,
Enter the input filename: HW5 Test Input1.txt
Result of calling contains for Red in HashSC = true
Result of calling contains for Red in HashQP = true
Retrieved in HashSC, Color: Red, now trying to delete it
Successfully removed from HashSC: Red
Retrieved in HashQP, Color: Red, now trying to delete it
Successfully removed from HashQP: Red
HashSC with the int key now has:
000000 Black
A52A2A Brown
ADD8E6 Light Blue
808000 Olive
FFFF00 Yellow
C0C0C0 Silver
800000 Maroon
00FFFF Cyan
0000FF Blue
808080 Gray
0000A0 Dark Blue
800080 Purple
008000 Green
FFA500 Orange
FFFFFF White
00FF00 Lime
FF00FF Magenta

HashQP with the String key now has:
Brown A52A2A
Cyan 00FFFF
Black 000000
Maroon 800000
Olive 808000
Green 008000
Light Blue ADD8E6
Gray 808080
Purple 800080
Lime 00FF00
Dark Blue 0000A0
Blue 0000FF
Magenta FF00FF
Orange FFA500
Silver C0C0C0
White FFFFFF
Yellow FFFF00
```