

```
→ peter:05-HashTables > g++ -std=c++11 -o bin/a.out HashTablesLab.cpp && ./bin/a.out  
Programmer: Peter Ruszel  
Programmer's ID: 1611543  
File: HashTablesLab.cpp
```

Hash Table functions:

- a. Display
- b. Insert
- c. Search
- d. Remove
- q. Quit

> █

```
→ peter:05-HashTables > g++ -std=c++11 -o bin/a.out HashTablesLab.cpp && ./bin/a.out
Programmer: Peter Ruszel
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Hash Table functions:
  a. Display
  b. Insert
  c. Search
  d. Remove
  q. Quit
> b

Enter integer value: 12
12 added.

-----

Hash Table functions:
  a. Display
  b. Insert
  c. Search
  d. Remove
  q. Quit
> b

Enter integer value: 22
22 added.

-----

Hash Table functions:
  a. Display
  b. Insert
  c. Search
  d. Remove
  q. Quit
> █
```

Enter integer value: 22
22 added.

Hash Table functions:

- a. Display
- b. Insert
- c. Search
- d. Remove
- q. Quit

> a

Hash Table buckets:

0: empty

--

1: empty

--

2: 12, 22

--

3: empty

--

4: empty

--

5: empty

--

6: empty

--

7: empty

--

8: empty

--

9: empty

--

Hash Table functions:

- a. Display
- b. Insert
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- q. Quit

> █

Hash Table functions:

- a. Display
- b. Insert
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- q. Quit

> c

Enter integer to search for: 22

Found item in Hash Table

Hash Table functions:

- a. Display
- b. Insert
- c. Search
- d. Remove
- q. Quit

> 

Hash Table functions:

- a. Display
- b. Insert
- c. Search
- d. Remove
- q. Quit

> c

Enter integer to search for: 38

38 not found in Hash Table

Hash Table functions:

- a. Display
- b. Insert
- c. Search
- d. Remove
- q. Quit

> █

Hash Table functions:

- a. Display
- b. Insert
- c. Search
- d. Remove
- q. Quit

> d

Enter integer to remove: 22

Item removed from Hash Table

Hash Table functions:

- a. Display
- b. Insert
- c. Search
- d. Remove
- q. Quit

> a

Hash Table buckets:

0: empty

--

1: empty

--

2: 12

--

3: empty

--

4: empty

--

5: empty

--

6: empty

--

7: empty

--

8: empty

--

9: empty

--