```
PS C:\roopa\ccc\de anza\fall 2023\cis 22c\labs\Lab 5 - Hash Tables> cd "c:\roopa\ccc\de anza\fall 202
3\cis 22c\labs\Lab 5 - Hash Tables\" ; if ($?) { javac lab5main.java } ; if ($?) { java lab5main }
Number of Data Items: 20
Load Factor: 0.6896551724137931
Number of Collisions: 7
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
57.12
Index: 5
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
check
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
23.44
Index: 4
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
87.43
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
check
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
87.43
Index: 13
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
check
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
46.78
Invalid Data
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
check
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
68.99
Index: 27
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
check
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
111.22
Index: 0
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
check
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
44.55
Index: 21
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
check
--------------------------------------------------------------------------------
```

```
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
77.77
Index: 8
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
check
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
18.36
Index: 28
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
check
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
543.21
Index: 18
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
check
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
20.21
Index: 16
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
check
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
345.67
Index: 23
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
check
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
36.18
Index: 10
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
check
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
48.48
Index: 14
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
check
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
101.00
Index: 1
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
check
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
11.00
Index: 22
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
```

```
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
check
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
21.00
Index: 15
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
check
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
51.00
Index: 17
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
check
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
1.00
Index: 2
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
check
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
251.00
Index: 9
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
check
--------------------------------------------------------------------------------
Enter a Dollar value to search for:
151.00
Index: 12
Would you like to check for another Dollar value or end the program? Enter 'check' or 'end'
end
PS C:\roopa\ccc\de anza\fall 2023\cis 22c\labs\Lab 5 - Hash Tables> 
```