

Trevor Zellmer
Intermediate Java
Week 7 practice problems

I tested the program twice with legitimate file names and search queries. Then I tested the program with an invalid file name, and it exited the program and displayed a custom error message just like it was supposed to. Then I tested the program with a valid file name, and an invalid search query. The program displays the correct “no search results found” message.

```
• [remlllez@archtop intermediate]$ ./run.sh week7 PhoneBookTest
Enter the name of the file you would like to open:
sampleData.csv
----- Phone Book -----
Harrison Rose 555-2234
James Jean 515-9098
Smith William 312-1785
Dix Clinton 421-5123
Smith Brad 440-9924
Oxlong Mike 754-8919
Pea Anida 843-5923
Lester Moe 940-4823
Knormus Dixie 849-8492
Mungus Hugh 113-8442
Chungus Big 349-1292
Jepstein Ephery 666-6666
Ling Ling 482-1345
Long Hughey 932-7425
Hussain Jahmaham 517-2341
Smoke Big 999-6745
Enter a search term to find a phone number:
us
----- "us" search results -----
Knormus Dixie 849-8492
Mungus Hugh 113-8442
Chungus Big 349-1292
Hussain Jahmaham 517-2341
○ [remlllez@archtop intermediate]$
```

```
[remlllez@archtop intermediate]$ ./compile.sh week7 PhoneBookTest
[remlllez@archtop intermediate]$ ./run.sh week7 PhoneBookTest
Enter the name of the file you would like to open:
totallyRealFile.fake
File not found
[remlllez@archtop intermediate]$
```

```
● [remlliez@archtop intermediate]$ ./run.sh week7 PhoneBookTest
Enter the name of the file you would like to open:
sampleData.csv
----- Phone Book -----
Harrison Rose 555-2234
James Jean 515-9098
Smith William 312-1785
Dix Clinton 421-5123
Smith Brad 440-9924
Oxlong Mike 754-8919
Pea Anida 843-5923
Lester Moe 940-4823
Knormus Dixie 849-8492
Mungus Hugh 113-8442
Chungus Big 349-1292
Jepstein Ephery 666-6666
Ling Ling 482-1345
Long Hughey 932-7425
Hussain Jahmaham 517-2341
Smoke Big 999-6745
Enter a search term to find a phone number:
Tina
----- "Tina" search results -----
No search results for "Tina".
○ [remlliez@archtop intermediate]$
```

```
• [remlliez@archtop intermediate]$ ./run.sh week7 PhoneBookTest
Enter the name of the file you would like to open:
sampleData.csv
----- Phone Book -----
Harrison Rose 555-2234
James Jean 515-9098
Smith William 312-1785
Dix Clinton 421-5123
Smith Brad 440-9924
Oxlong Mike 754-8919
Pea Anida 843-5923
Lester Moe 940-4823
Knormus Dixie 849-8492
Mungus Hugh 113-8442
Chungus Big 349-1292
Jepstein Ephery 666-6666
Ling Ling 482-1345
Long Hughey 932-7425
Hussain Jahmaham 517-2341
Smoke Big 999-6745
Enter a search term to find a phone number:
big
----- "big" search results -----
Chungus Big 349-1292
Smoke Big 999-6745
○ [remlliez@archtop intermediate]$ █
```