

Lab: For loops

We have the ability to see all customers, but what happens when our list gets too big to browse easily? We should probably allow the user to search for customers by giving them a search program. Let's do that next.

1. Create a new CustomerSearch script in your bin directory. Make sure it is executable.
2. Use an input parameter for a search string.
3. grep through the customer file for anything that matches the search string that the user entered.
4. Here's where the for loop comes in. Loop through every found customer and print a customer summary.
5. Run and test using several different search strings.

Finishing it out

6. Format the output to look like address labels with name on one line, street address on the next and city/region/postal code on the third.
7. Put the whole thing in a while loop so that it will loop forever.
8. Put in a check; if the user enters no search string, have it break out of the loop and exit normally.

Once you can search and find customers, you can be finished.