



According to the National Retail Federation's annual Easter survey, Americans will spend \$18.4 billion on Easter this year (2017) — 6 percent more than they did last year.

<https://www.nbcnews.com/business/consumer/americans-will-spend-how-much-easter-candy-year-n745956>

Write a program that reads the contents of the most popular East candy found in the attached file EasterCandy.txt* into an array or ArrayList. The user should be able to enter an Easter candy, and the program should display messages indicating whether the candy is among the most popular.

*you certainly can add more candies to this file

Sample Run (output of program is in bold, user input is in italic):

Enter a name of an Easter candy you think is most popular?

Russell Stover Dark Chocolate Easter Bunny

Yes, Russell Stover Dark Chocolate Easter Bunny is on the list

Would you like to check on another candy? Y

Enter a name of an Easter candy you think is most popular?

Snickers

No, Snickers is not on our list

Would you like to check on another candy? N

Thanks for checking on popular Easter candies

Guidelines for a good program:

The program works, following the dialog and rules above.

Make sure you include the code that reads from a file into an array or ArrayList

Use methods (i.e. one for reading the candies from the text file to an array or ArrayList, one for searching for the candy entered by the user in the array or ArrayList etc.)

The code is clear and understandable:

Properly indented

Representative variable names

Blank lines separate logical sections of code

Appropriate comments included (java doc comments for each method)

Preamble documentation is included

Thoroughly test program

Review program assignment rubric