This is the recursive call stack using all the product objects (48 total objects). A search was completed using “Oreos” as the product name. Below displays what it took to find the product “Oreos” in the Product[] list.

Recursive Call prodSearch, high=47 ,low=0

Recursive Call prodSearch, high=46 ,low=1

Recursive Call prodSearch, high=45 ,low=2

Recursive Call prodSearch, high=44 ,low=3

Recursive Call prodSearch, high=43 ,low=4

Recursive Call prodSearch, high=42 ,low=5

Recursive Call prodSearch, high=41 ,low=6

Recursive Call prodSearch, high=40 ,low=7

Recursive Call prodSearch, high=39 ,low=8

Recursive Call prodSearch, high=38 ,low=9

Recursive Call prodSearch, high=37 ,low=10

Recursive Call prodSearch, high=36 ,low=11

Recursive Call prodSearch, high=35 ,low=12

Recursive Call prodSearch, high=34 ,low=13

Recursive Call prodSearch, high=33 ,low=14

Recursive Call prodSearch, high=32 ,low=15

Recursive Call prodSearch, high=31 ,low=16

Recursive Call prodSearch, high=30 ,low=17

Recursive Call high returned, high=29

found Candy: Oreos; Price: 1.0; Quantity: 15; Location: B1