Chapter 8 Exercise 2

Start

Declarations

num SIZE = 15

string words[SIZE]

num x

num y

string temp

num COMPS = SIZE – 1

fillArray()

sortArray()

displayArray()

stop

fillArray()

x = 0

while x < SIZE

output “Enter a word”

input words[x]

x = x + 1

endwhile

return

sortArray()

x = 0

y = 0

while y < COMPS

x = 0

while x < COMPS

if words[x[ > words[x +1] then

swap()

endif

x = x + 1

endwhile

y = y + 1

endwhile

return

swap()

temp = words[x + 1]

words[x + 1] = words[x]

words[x] = temp

return

displayArray()

x = 0

while x < SIZE

output words[x]

x = x + 1

endwhile

return