Answers to Quiz on Pointer Semantics

See Icon Analyst 56 (page 17) for the questions.

1. (a)
   \[
   L := [] \\
   \text{put}(L, L)
   \]

(b)
\[
L1 := [] \\
\text{put}(L1, L1) \\
L2 := [L1]
\]

(c) Same as (b) — just drawn differently

(d)
\[
L2 := [] \\
L1 := [L2] \\
\text{put}(L2, L2, L1)
\]

2. (a)

(b)

(c)