



Answers to Quiz on Pointer Semantics

See I con Analyst 56
(page 17) for the questions.

1.

(a)

```
L := []
put(L, L)
```

(b)

```
L1 := []
put(L1, L1)
L2 := [L1]
```

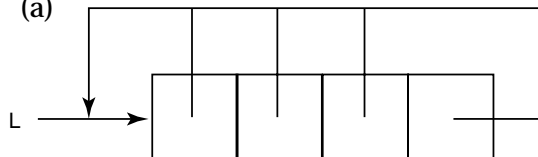
(c) Same as (b) — just drawn differently

(d)

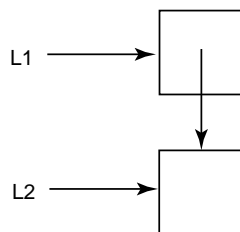
```
L2 := []
L1 := [L2]
put(L2, L2, L1)
```

2.

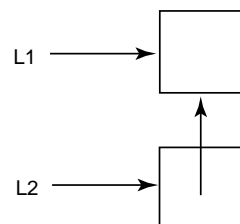
(a)



(b)



(c)



(d)

