

SICP Exercise 3.15

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The box-and-pointer diagram that shows the structure **z1** after evaluating **(set-to-wow! z1)** is given as follows.

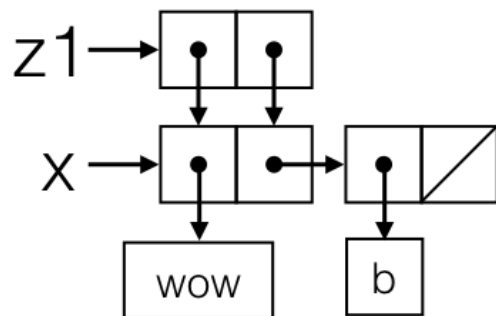


Figure 1: Effect of **(set-to-wow! z1)**.

The box-and-pointer diagram that shows the structure **z2** after evaluating **(set-to-wow! z2)** is given as follows.

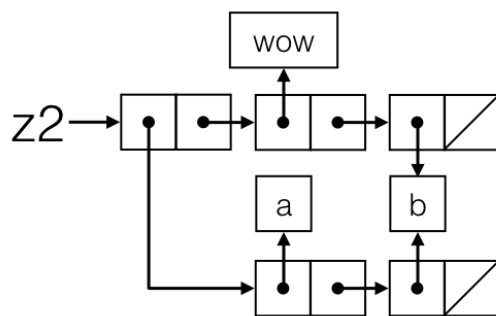


Figure 2: Effect of **(set-to-wow! z2)**.