

### Exercise 5:

Output : →

undefined, 30 --> 10q-1  
10, 30 --> 10q-2

~~a EC: Creation → execution  
LE: { outer: b }~~

~~b EC: Creation → ~~creation~~ execution  
LE: { a: fun, x: undefined, Outer: global  
y = 30 x = 10~~

td3

y

~~c EC: Creation phase → execution~~

~~LE: { b: fun, y: undefined, Outer: null }~~

td3

x

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Output :  
 $x = 3$   
 $y = \text{undefined}$   
 $10, \text{undefined}$   
 $10$

<del>                     else EC : creation <math>\rightarrow</math> execution                      LE : { <del>outer : foo</del> }  <del><math>z = 10, \text{undefined}</math></del> </del>	<del>                     td 3  <math>z</math> </del>
<del>                     foo EC : <del>creation</del> <math>\rightarrow</math> execution                      LE : { <del><math>x = 3, 10</math></del>, <del>outer : global</del> }  <del><math>m = \text{undefined}</math></del>  <del><math>m = 10</math></del> </del>	<del>                     td 3  <math>m</math> </del>
GEC : creation Phase $\rightarrow$ execution LE : { <u>foo : fun</u> , <del><math>x = \text{undefined}</math></del> , <del>outer : null</del> } $x = 10$	