

Box 100 is horizontal  
 Box 101 is horizontal  
 Box 102 is vertical  
     Hello  
 Using... ,Goodbye  
 Box 103 is horizontal  
 Box 104 is empty

$$a + a$$

$$a + \quad a$$

$$a$$

$$a + a$$

$$a + a$$

$$a$$

$$a - a$$

$$a - a$$

$$a - a$$

$$a - a$$

A used box is emptied upto its assignment scope.  
 A must appear once.  
 B must appear once.  
 Copied boxes should be deep clones and localize their changes.  
 Black, then red, then black.  
**Black, then red, then black.**  
 Black, then red, then black.  
 Box use should not unbind “grandparent” assignments.  
 D must appear twice.  
 D must appear twice.  
 E will appear inner, once.  
 group ended.      E will trail as outer, once.