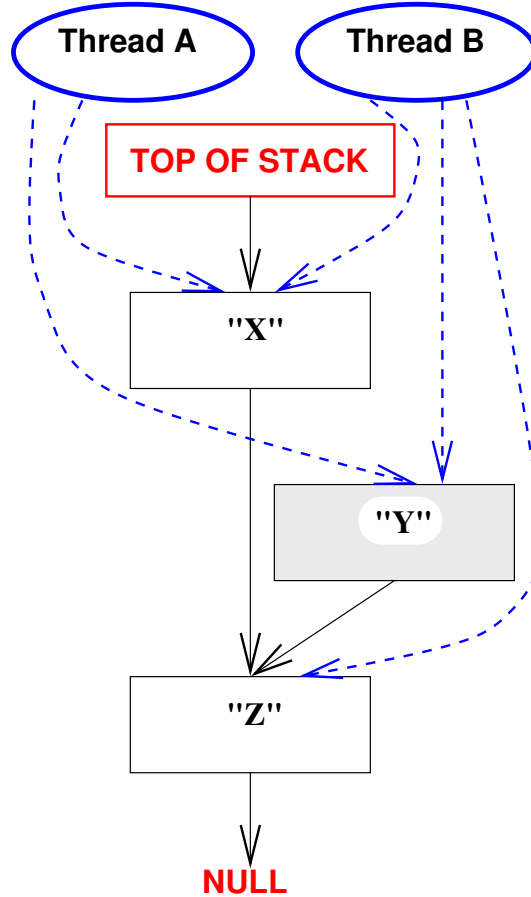
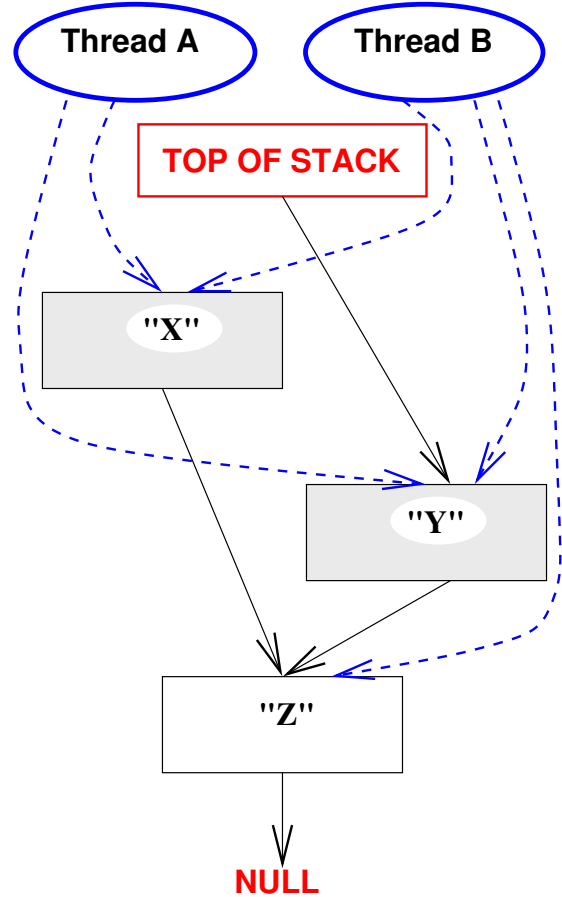


**THREAD A:**  
 Set up for: `x = pop()`;  
 (TOP OF STACK  
 will point to "Y")



**THREAD B:**  
`x = pop()`;  
`y = pop()`;  
`push(x)`;



**THREAD A:**  
 Execute: `x = pop()`;  
 (TOP OF STACK  
 now points to "Y")