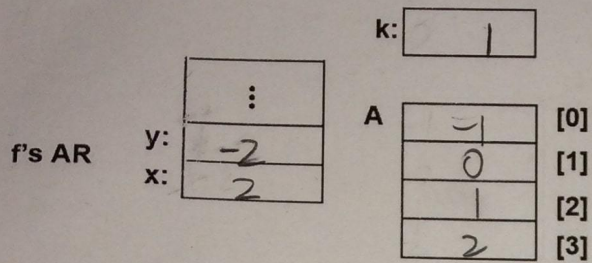


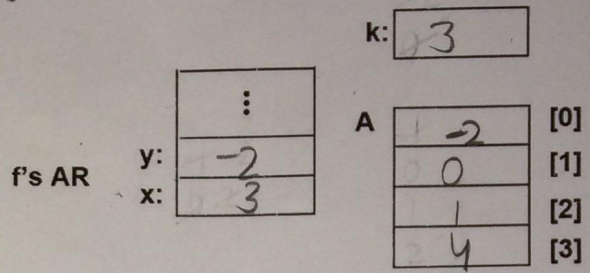
SPARSH AGARWAL

9075905142

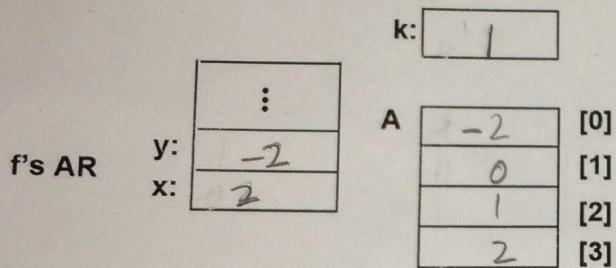
HW8



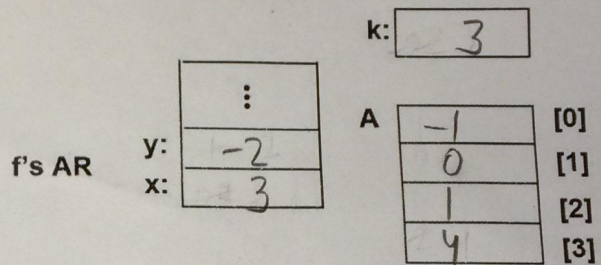
x and y passed by value



x and y passed by reference



x passed by value, y by reference



x passed by reference, y by value

printed in f

x: 2  
y: -2  
k: 1  
A[k]: 0

printed in main

k: 2  
A[0]: -1  
A[1]: 0  
A[2]: -2  
A[3]: 2

x and y passed by value—result

y k is copied first then  
A[2] = -2 & A[1] = 0  
y A[k] is copied first, then  
A[1] = -2 & A[2] = 0+1

printed in f

x: 3  
y: 3  
k: 3  
A[k]: 3

printed in main

k: 3  
A[0]: -1  
A[1]: 0  
A[2]: 1  
A[3]: 3

x and y passed by name