



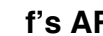
## x and y passed by value



## x and y passed by reference



**x passed by value, y by reference**



**x passed by reference, y by value**

printed in f	printed in main
<b>x:</b> 2	<b>k:</b> 1
<b>y:</b> -2	<b>A[0]:</b> -1
<b>k:</b> 1	<b>A[1]:</b> 0
<b>A[k]:</b> 0	<b>A[2]:</b> 1
	<b>A[3]:</b> 2

## x and y passed by value–result

printed in f	printed in main
<b>x:</b> 3	<b>k:</b> 3
<b>y:</b> 3	<b>A[0]:</b> -1
<b>k:</b> 3	<b>A[1]:</b> 0
<b>A[k]:</b> 3	<b>A[2]:</b> 1
	<b>A[3]:</b> 3

## x and y passed by name