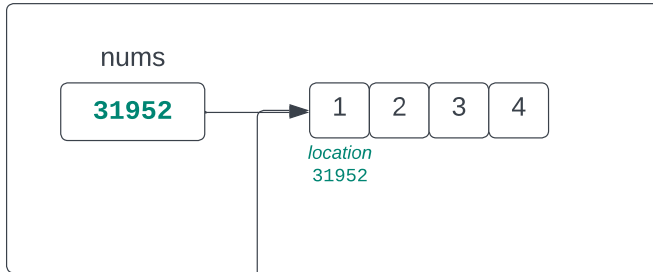


## U6S2M3 - Why Defensive Copy (aka Deep Copy) When Using References

main()



An array or an object is a reference type

A reference has a variable that holds/references the actual location of the data in memory

When a reference is assigned another reference they both point to the same data in memory

A change to the data is reflected when using any reference to the data

AClass anObject

*anArray = nums;*



AClass anObject (using defensive copy)

