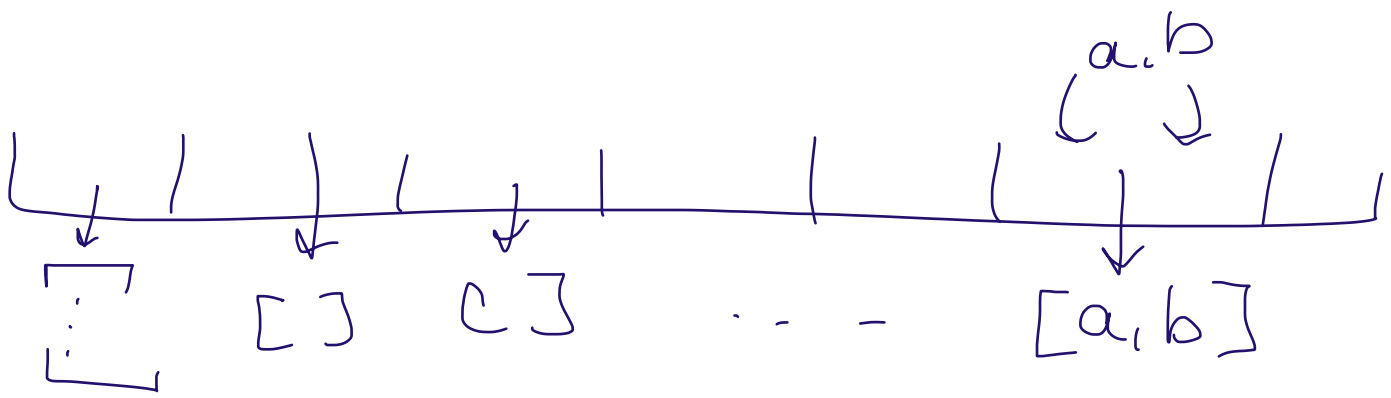




contains

- hash value of item tells us where to look $\text{hash}(k) \% \text{size}$
- return True iff item is in the list at that index

def func(..) :

if _____ :

return _____

elif _____ :

return _____

return _____

assert False,
'this should
never be
reached'

<Somewhere else>

x = func(..)

x.thing $\Rightarrow$ NoneType has no attribute 'thing'