First-at-depth

New definition: depth of an object within a nested list.

def first_at_depth(obj: Union[int, List], d: int) -> Optional[int]:
"""Return the first (leftmost) item in <obj> at depth <d>.

Return None if there is no item at depth $\ensuremath{<} d \ensuremath{>}.$

 $Precondition: d \ge 0.$

- 1. Write doctests
- 2. Trace one big-ish example. first-at-depth ([10,[[20,21]],[30,40]], 2)

move sublists here would not matter.

first-at-depth ([10,[[20,21]],[30,40]], 2)

		do /vetum
sublist	call	do/vetum correct result
→10	first_at_depth(10, 1)	Noue
→[[20,21]]	first-at-apth ([[20,21]], 1)	Noue
→[30,40]	first_at_apth([30,40] 1)	
	Sven if there were additional sublists in obj, there would be no reason to look at them. We've already found something at depth of + augting that council there for be fire	comes later