eller en, mi en	Dong, Boyuan
	1547487
	DATE / / NO
_	WQ #5.
_	the second of th
_	Runtime analysis - big 0
	First instruction take OCI)—time
	The for-loop iterates O(n) times!
	Each iteration: one constant instruction t the while loop.
or comp	The while-loop iterates O(n) times
-	Overall runtime: O(D+O(n)(O(n)+O(1)) = O(n2)
D-	untime analysis — big-52
	The thile loop iterates 52 (n) times
	So out runtime is at least 52in). Szin) = 52in)
Cor	clusion: runtime is O(k)
migration of the second	
2 Pro (<u>.)</u>	The state of the s