(1) legile	eve inputs, and pu	t them into	the Stace	٤.	
W VEE	,				
	(ow)	ex) N=4	· , A[]= {=	5-1,4,2}	
	sp → 2	sove	the value	A (N-1)	in \$51
	4				
		0 114	-11-0		
	3	-> Save this	advess (N	₹50	
	high				
	A.G.				
50 (0)	re tra of main	Tuto the	stuck land	l coll quick	Kent.
(a) 5M	IC XIV OF WOLV		sace y but	- C. Fu	
	Era of main	When out g	itcksort		
	To or wan	\$01: lou	u (for firs	t, \$a(=0)	
	Jelewants	\$01: lou	1. 1. A. A.	\$45 = N-	-/ )
		¥02. 113	.vi. (   or ] iii s	7 405 17	7
3 (ln	quicksort) source  → original to2	original 4	ra, tal,	\$0, \$52	, \$ <i>5</i> 3.
			low	Mah mid	Md- €
SP	→ original \$a2			left	right.
	→ Original \$02				
	ongival sta				
	original \$52				
	original \$52 \$ta of main (1/1/1/1) I clou				
	AM OF MAIN				

@ (In quickcort) H low >= high, load original tra, \$01, \$02, \$52, \$3 and return / Else, call partition. (5) (In partition) 504 is still low and sas is still high. Do partition and save mid-left to \$50, and mid-right to \$53 [3 ( 4 2] - [1 2 4 3].

ofter

first parention (ptvol=2) and go tack to \$ra (quickort) (In quicksort) Call quicksort with \$a1 = low, \$a2 = mid-loft-1 1) (In quickert) Call quick sort with \$al = mid-right + (, \$a2 = high. (1) (In main) After Atrish quidesort, call print\_stack. (In print-stack) print the item in the stack

\* Affect => \$50 - 4x(index) 1 0,1,2, --, N-1 soved in \$51 \* print: (print int (item) + print-string (' v1) 10 (In main) After Atrish printing, load tota of main to tota and return (end of program) \* A logic. \* untle logic (Condition) ⇒ if(Condition) { T expri i else i