0	A C A A
Question	/ -> Comment
	1 '15 15
	Initialize
	T(s) EA(s) (arbitrarily), for all s ES
	all ses, ar A(s)
	de the second of the termination
	D Count (s,a) & W, initially 0 for all SES, a EACE)
	maintain count of occurrence of each action pass
	Loop forever (for each episode):
	Choose So ES, AD EA(So) vondomly such that all pairs have p>0 Generate episode from So, Ao fellowing TI: So, Ao, Rr, STI, AT-1, RT
	$G_1 \leftarrow 0$
	Loop for each step of epicode, t=T-1,T-2,,O:
	G = YG1 + Rt+1
	Unless pair St Az appears in So, Ao, S, A,, St-1, At-1:
	3 & Chesque Count (St, Az) +=1 //mcrease count
	$\mathbb{Q}(S_{k},A_{k}) \leftarrow \mathbb{Q}(S_{k},A_{k}) + \mathbb{Q}(S_{k},A_{k})$
	$C(s_{\ell}, q_{\ell}) \rightarrow Count(S_{\ell}, A_{\ell})$
	(1) LASERESTA VERSESSE SONO A FOR ABOUT NO LABORATION
	$TI(S_t) \leftarrow argman_a O(S_t, a)$
	(1) to any max (st)
E	nglanation
C	hanges are lines O, D and 3
0	way original. a list Return (St. A) for all states action pairs
(2)	orignally calculated the new aware of all return for S. A.
	Now Avg = (Old avg x(count-1)+ new value)/(count 4)
	$Q(S_1, A_1) \leftarrow Q(S_1, A_1) \times \left[ \left( G_1 - Q(S_1, A_1) \right) \right]$
	$Q(S_{\ell}, A_{\ell}) \leftarrow Q(S_{\ell}, A_{\ell}) \times \underline{\int} [G_{\ell} - Q(S_{\ell}, A_{\ell})]$ $Count(S_{\ell}, A_{\ell})$