Monte carlo vs Temporal Difference (an elisade can be represented as a carachter dying and the steps to took)

- complete efisade, and so we use the actual accurate discountail
- · with TD, we update the value function from a step, so we replace G+, with an stimated return

MC: V(S+) <- V(S+) + x[G+-V(S+)]

TD: V(S+) = V(S+) + & [P(++1) + Y V(S(++1)) - V(S+)]

Q- Learning

Q-Leanning is the algorithm used to train a Q-Function which is an action-value function.

Internally, our Q-Function has a Q-table, a table yeller each cell correstones to a state-action jain value.

example:

5/4	(-	~>	1	1
540	0	6.1	10	-4
5A1	0	0	10	0
542	5	-3	6	0.5
5 A 2	3	-1	1,5	0
SAL	1	2	-3	1
5 N/5	0	-2	3	0
		1	1	Control Street