Expectation
Input: Behaviour policy T, target policy Ti, discount-Pactor gamma, initial state So.
CO. F V
RE[] discounted rewards & O, ONTARE] ARTI,
For j=0,1,2. Ldo: //Listerninal state
lake an action a; at S; according to
The collect reward of and move on to Si
Store R[j] = r;
Store A Gilea
Store Q[j][a] = T(als;)
S = O
for r in Rato reverse(R) do=
if v is last element:
S = 0
else:
S= x + x * 3
Ap//Create a newlist RI
Rlappend(s) al- Oth position
for j in Ado:
THE THE
Sum = 0
torjin Ado:
Sum=0 For j in A do: L = Ti(alsi) × RI[i] Q[i][A[i]]
CALT(4A7)
Summt= _ T +0
SUTT = SUM - (4xmax(R)) x gamma x d Ll(TT

(1-8)2

return surr