	Drugan Anshumaan 2017/47
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Q3	
	Git = Pt+1+ & Pt+2 2 = 8 t+1+ 8 Git+1
	now at adding seward a to all newards, we
	now at adding seward c to all rewards, we have $V_{\pi}(s) = E_{\pi}(Rt+1 + \sigma V_{\pi}(s+1) st=s)$
	04 Vx(6) 2 Ex (Pt++ C + 8. Pt+1 + 8. C +)
•	2 ER (C+8C+8°C+4°S)+ ER (P++1+8VA(S)
	But c is a constant, so Vr(b) 2
	C(1+8+82+) + En(Rt+1 + (VA(St+1) St=7
	2 (· 1 + Vx(s) (for 058<1)
	:. Gain for any state & = V\(\frac{1}{1}\) \(\frac{1}{1}\)
	and \$ \\ \P_{C^2} \ \ C \ 1 - \(\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
6)	if Gtz Rt11 + V. Rt=2 + V RT, then
	VR(6)2 E(Rt+1+ PRt+2+ -+ &T-t-1PT St= &)
Ør	V/(1) = Ex (P+1+ C+ C-T+ T. P+2+ + CT-t-18T-t-1 + 8T-t-1 R+3 1S+=d)
Aller of the special production of the second of the secon	TO KT > F=a)
*>	Vn(6)2 En (C(1+8+8T-2-1)) + VR(3)