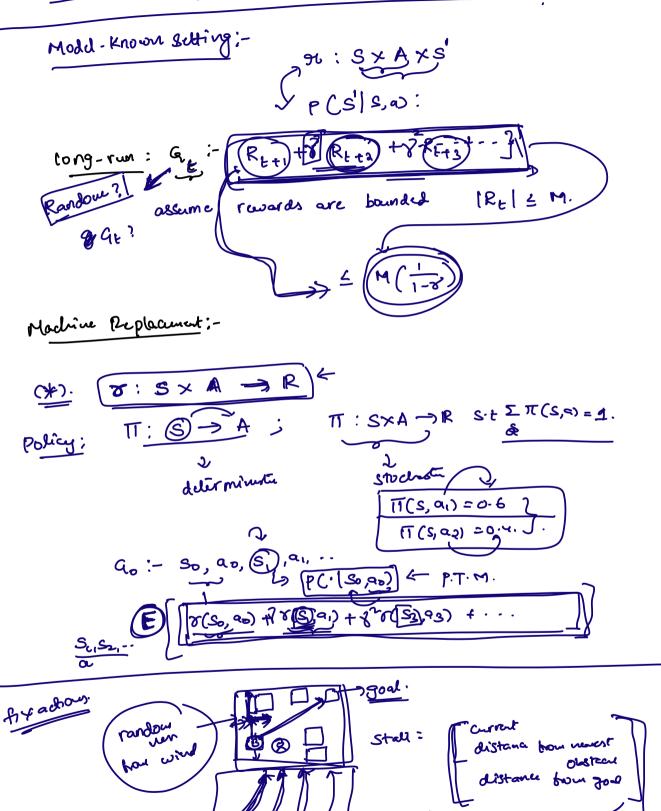
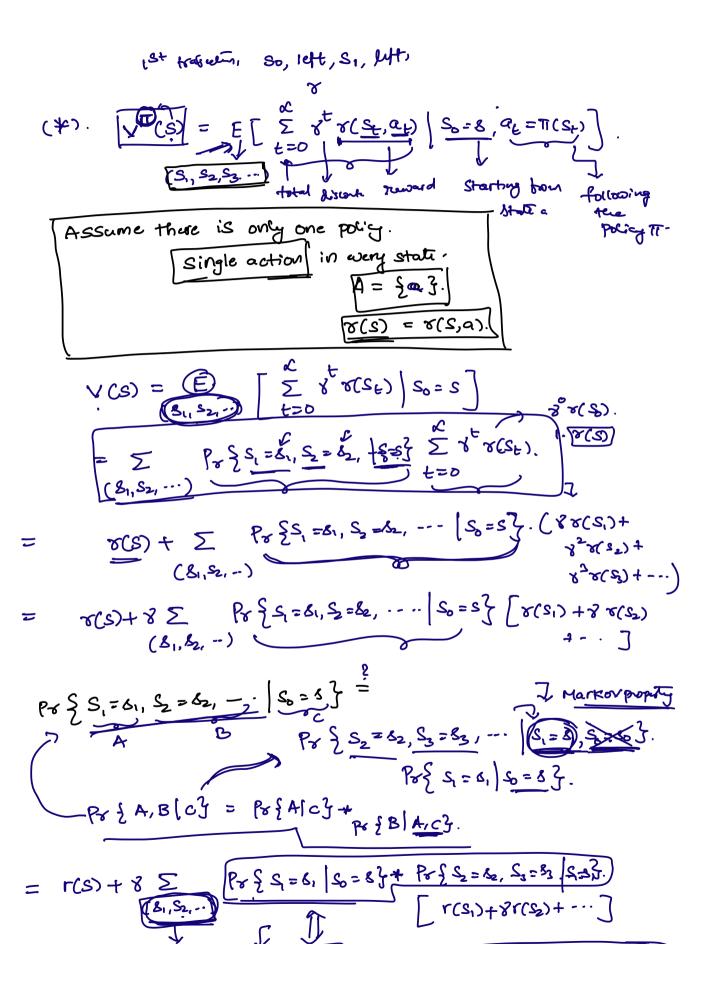
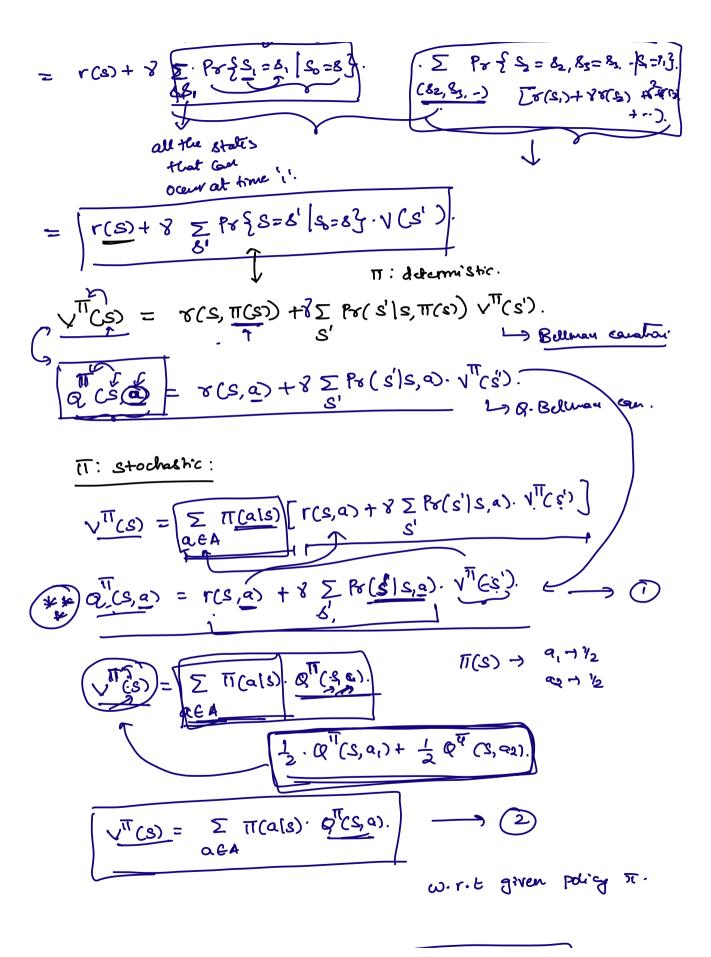
Recap: - Bandits -> E-greedy & UCB. MDP: . Agent, environment. Sequential Decition Making. · trajectory: (9, a, x, s, \$2, 83, 52, ...).

Bandit vs MDP: () (a, a2, -- an), P(s|s,a:):1) bust arm. Seanwhial desiston Making MDP:-(B) Find what is the best oction (dee' from to woke. long-run god" greedily select action teat has highest reverd. better than other road. Lo heads you into "Dynamic"

a worser Estration







 $\frac{Q^{\pi}(s,a) = r(s,a) + 7 \sum_{s',a'} P_{s'} \{s'(s,a) + 7 \sum_{s',a$

