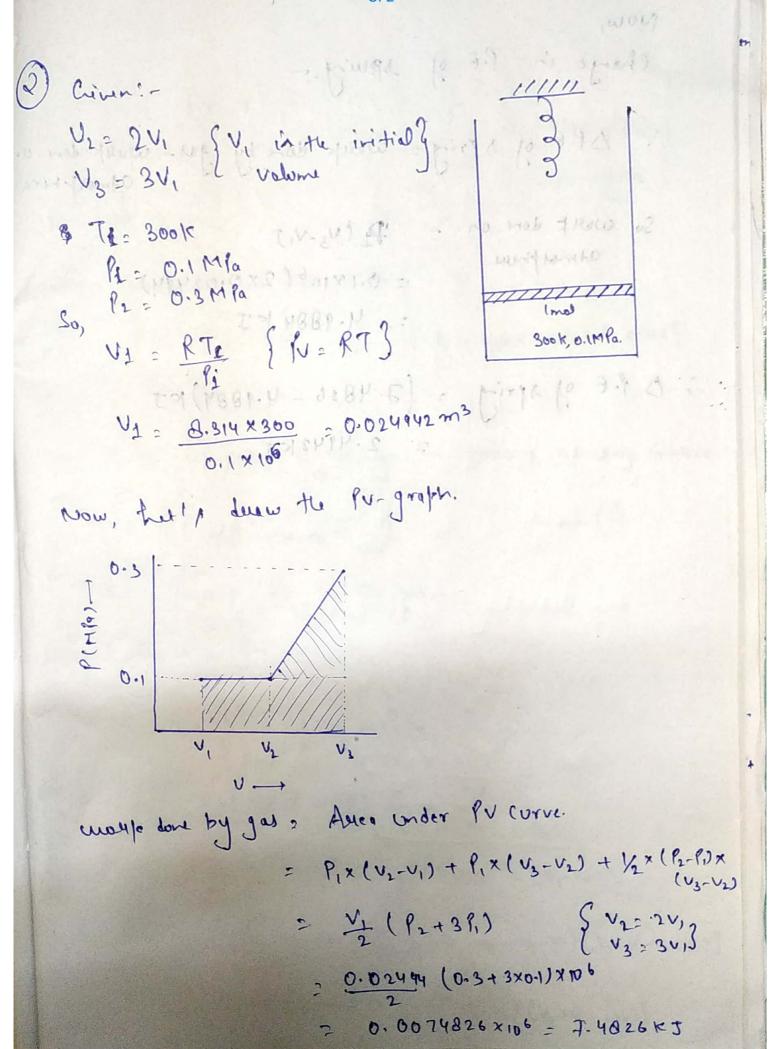
W = {Pa+ t (v, +v, -2vo)} (v, -v,) - 1 Jecom 1 Pat position 1 / 2. P1 = Pa + K (V,-Vo) yethad ag 12 = Pa + 10 (V2-V0) 101 + 01 -1 Pit 1/2 = 2Pa + K (V2+V,-2V0) P1+1/2 = Pa + 10 (V2+V, -2V0) On Jubs Hitching 3 in 1 469/ w W= P1+1/2 (V,-V,) = (0.1+0.6) × 106 (0.3-0.1) Tw 2 70/67 1 1 1 1 (((v - v) - ((v - v)) - (v - v) o) : [(4+14-14-14)(04-14+04 1)] 1 + (1.1.14) 0] LENT WEND LAND LAND CARRY OF



Now, Change in P.E of spening: i. DP. F of spring 2 would done by gas - would be admost. Su, work don on = P1 (13-11) atmosphum = 0.1×106 (2×0.02494) Stara Jane : DP.E of spring = (7.4826 - 4.9884) FJ = 2.4942 KJ white for the for graphy.