avestion 1, 98 b. Base case: w = E, w does not contain Oloarlol so E is not accepted in state 1 Hyp. Assume that for all w of length in 9, mom iff 010, or 101 cro substrings of m -Ind step! assume in if Length n, wiseither Ou addition of O or 1 still has waccepted. In the case where u is not accepted the addition of I will only be accepted if the first two digits of U are OI. In the addition of O in front of U, wisonly eccepted if the first two digits of u 6 -