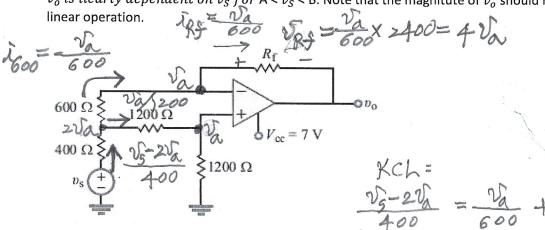
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Name	Student ID No
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Problem (10 points) For the circuit below, let R_f = 2,400 Ω . Specify the voltage range of input signal v_S which guarantees linear operation of the OP Amp, that is identify A, B such that v_o is liearly dependent on v_S for A < v_S < B. Note that the magnitute of v_o should not exceed 7 for



Part 1. (6 points) Express G = v_o/v_s .

Part 2. (4 points) Specify A and B