EE210: HW-13 Solution
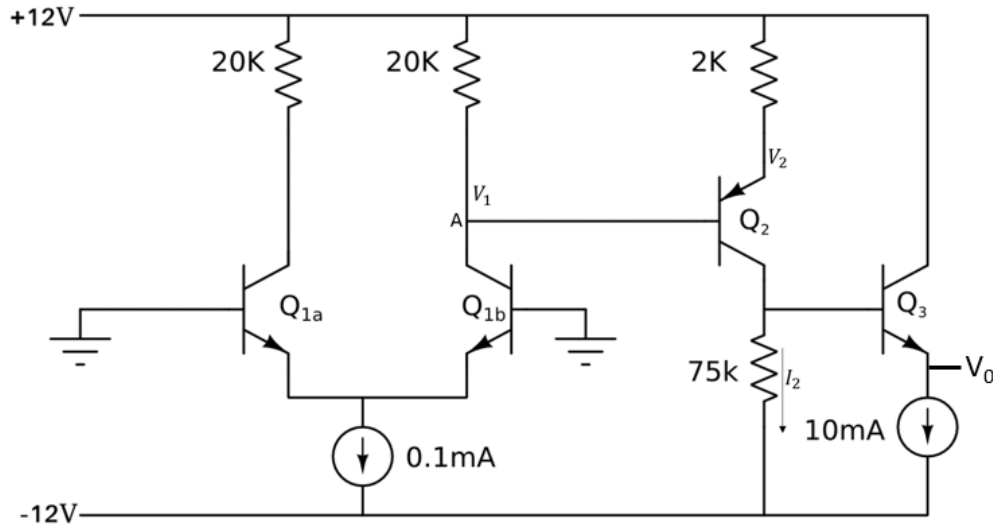
Q.1 For the BJT op-amp shown below, determine the bias voltage at the output and then determine the open circuit gain, input and output resistances. Determine the input voltage that is required to bring voltage at the output to zero. $\beta = 100$.

Q.2 For the BJT op-amp shown below, determine the bias voltage at the output and then determine the open circuit gain, input and output resistances. $\beta = 100$.