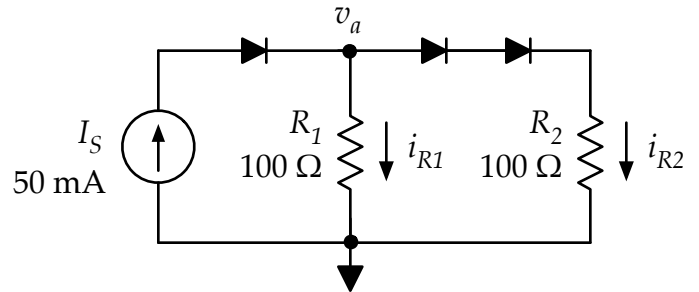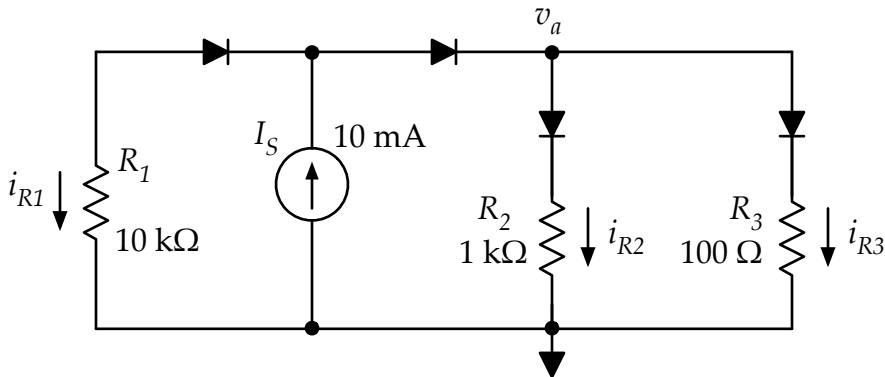(a) Find the current flowing in each of the resistors in the circuit below. For the diodes, use the on/off model. (Do not use the exact diode equation.) (Hint: The current does not divide equally between R_1 and R_2.)

$i_{R1} = $ _____

$i_{R2} = $ _____

(b) Find the current flowing in each of the resistors in the circuit below. For the diodes, use the on/off model. (Do not use the exact diode equation.)

$i_{R1} = $ _____

$i_{R2} = $ _____

$i_{R3} = $ _____