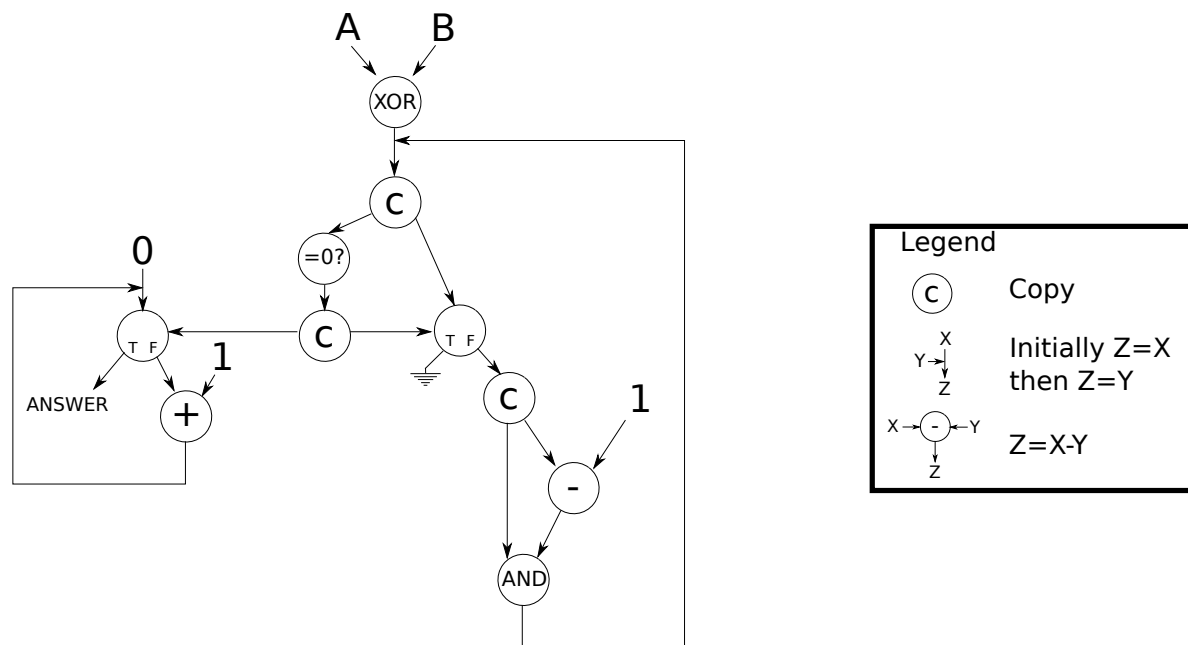


6. Dataflow [30 points]

Here is a dataflow graph representing a dataflow program:



Note that the inputs, A and B, are non-negative integers.

What does the dataflow program do? Specify clearly in less than 15 words.

Calculates the Hamming distance of A and B.