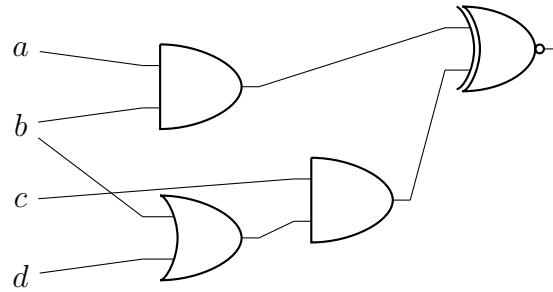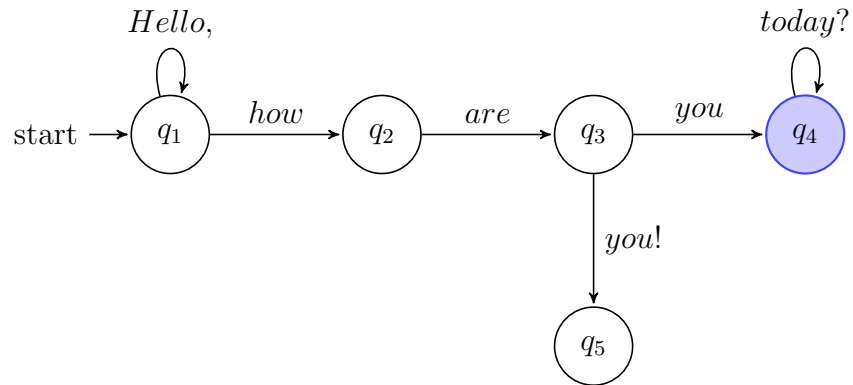Name:

1. RECAP: What values of (a,b,c,d) make this logic circuit output a false value?

2. Describe in words or in a regular expression what strings this automata will accept. You can write each word in parentheses like ($Hello$) so you can treat it like a single character.

3. Write an automata that will accept strings starting with an R and then followed by zero or more h's. Such as R, Rh, Rhh,...

4. Describe what the $HALT(\#_p, x)$ program could do if anyone could every write it.