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Introduction To Digital Electronics – Lesson 5: The SR Latch

HOMEWORK

The following homework questions are meant to go with the online lesson found here:
http://www.pyroelectro.com/edu/digital/sr_latch/

HOMEWORK QUESTION 1

What two types of logic gates can be used to build an SR latch?

HOMEWORK QUESTION 2

What is the difference between the SET input and the RESET input on an SR latch?

HOMEWORK QUESTION 3

What type of logic gate would we use if we want logic 0's to trigger SET and RESET on an SR Latch?

HOMEWORK QUESTION 4

Draw the schematic of an SR latch that uses NOR gates.

ADDITIONAL INFORMATION

To get feedback on your homework or to ask additional questions related to this lesson, please post your homework answers or your questions in the online forums at:
http://www.pyroelectro.com/forums/viewforum.php?f=21