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Introduction To Digital Electronics – Lesson 11: 7400 Series Logic Devices

HOMEWORK

The following homework questions are meant to go with the online lesson found here:
http://www.pyroelectro.com/edu/digital/7400_logic/

HOMEWORK QUESTION 1

Where is a good place to find out general information about almost any 7400 series IC?

HOMEWORK QUESTION 2

What is the 74HC138? 74HC193? 74HC595?

HOMEWORK QUESTION 3

Where should you look to find out exactly how a 74HC138 IC works?

HOMEWORK QUESTION 4

How many states does the knight-rider LED shifter experiment have? What are the system inputs/outputs during those states?

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>