

MEI-24036 Discrete Automation Systems - 10.12.2014

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1. Different PLC languages. What are they and how to choose which one to use and in what case.
2. List the different logic methodologies and **compare** them.
3. Question had a timing diagram of 3 different signals. Draw a ladder diagram for the solution.
4. Function block is added in a flow chart. Describe what happens to the chart and logics and what actions need to be done to keep the integrity.
5. List and illustrate the different SFC functions. Is it possible to use or support SFC for a certain methodology?