Module 1

Quiz: Running code on the LaunchPad using CCS
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Q1 Definitions
In 16 words or less give definitions of the following terms
   a) Memory read
   b) Memory write
   c) ROM
   d) Volatile
   e) RAM
   f) Port

Q2 Real time
In 16 words or less give definitions of the following terms
   a) Hard real time
   b) Firm real time
   c) Soft real time

Q3 Embedded system constraints
List five constraints that typically occur in embedded systems

Q4 Code Composer Studio
In 16 words or less give definitions of the following operations
   a) Build: Compile and link
   b) Debug: Download and debug
   c) Single step
   d) Step over
   e) Step out

Q5 RAM
Is RAM volatile or nonvolatile?

Q6 Flash ROM
1.2 Is flash ROM volatile or nonvolatile?

Q7 Definitions
For each term give a definition in 16 words or less: microprocessor, microcomputer, and microcontroller.
   a) Microprocessor
   b) Microcomputer
   c) Microcontroller

Q8 Definitions
For each term give a definition in 16 words or less:
   a) Volatile
   b) Nonvolatile

Q9 Processor
List the four components of a processor and define each in 16 words or less
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