

## MARCH - APRIL 2008 INFOLETTER

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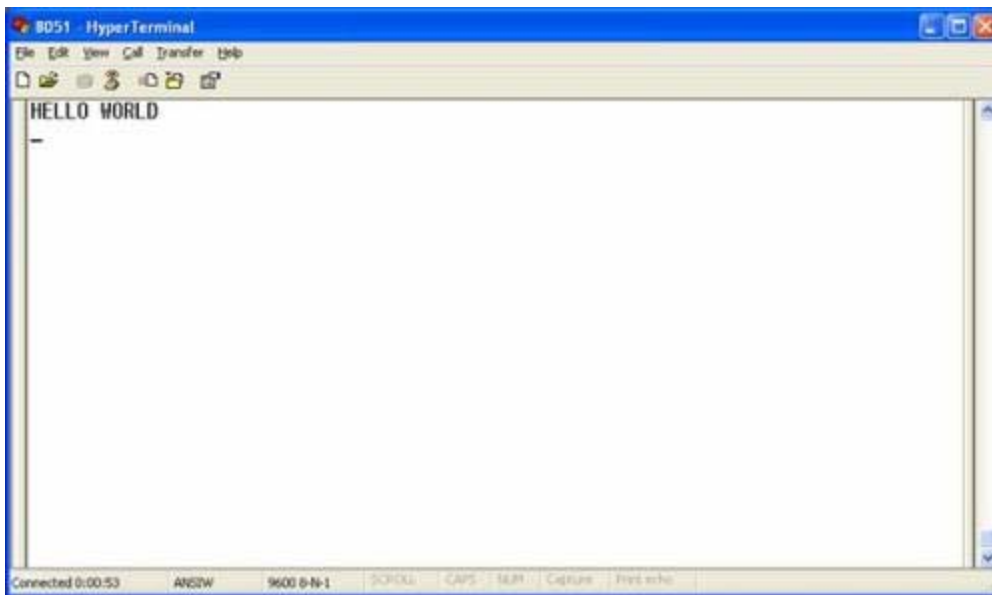
#### REAL TIME OPERATING SYSTEM CONCEPTS (RTOS BASICS)

This presentation describes RTOS, different type of RTOS which are available for embedded system industry. This also has the list of RTOS which are available free of cost and open source. I hope this will be useful for you. Please follow this link to download your copy of file. This presentation is in two parts. This is the first part of this presentation.

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#### 8051 AND HYPERTERMINAL

Embedded System development is not an easy task. Major problem is that we do need to see value of variable of our program and information about flow of our program. For this requirement people use In Circuit Emulator ( [http://en.wikipedia.org/wiki/In-circuit\\_emulator](http://en.wikipedia.org/wiki/In-circuit_emulator) ) which is costly tool. And without knowing actually what happening inside microcontroller, it is very difficult to do debugging. Well here is the cheap and very good solution. We can send information to hyper terminal of computer. For example the value of any variable at any point, Watching strings, Tracing the flow of program etc



#### Concept

Very simple! Just prepare your microcontroller for serial communication and start sending information at hyper terminal. To read complete article read following article.

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