

Re: microcontroller programming -- how to begin

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- *From:* kensmith@xxxxxxxxxxxxxxxx (Ken Smith)
 - *Date:* Sat, 27 May 2006 17:43:18 +0000 (UTC)
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In article <GO%dg.86923\$Jk3.78060@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>, mc <look@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:
[...]

I think the 8051 would be a better place to start. Real men code in assembly so the fact that C doesn't port very well should never become an issue.

Hmmm, at first sight AVR didn't particularly look like 8051 to me. Can Nico elaborate?

They look quite alike:

They are both little chips with a bunch of legs around the outside.

On chip stuff is controlled by writes into a special section of the address space.

They have 8 bit registers.

Seperate code vs data address spaces

More to the point... What are the DISadvantages of AVR compared to other architectures?

The only real ones are that AVRs are a single makers product and that there is less free stuff out there for it.

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kensmith@xxxxxxxxx forging knowledge

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