

# Re: microcontroller programming -- how to begin

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- *From:* "mc" <[look@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:look@xxxxxxxxxxxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Sat, 27 May 2006 13:16:26 -0400
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"Ken Smith" <[kensmith@xxxxxxxxxxxxxxxxx](mailto:kensmith@xxxxxxxxxxxxxxxxx)> wrote in message  
[news:e59t3f\\$rq9\\$1@xxxxxxxxxxxxxxxxxxxx](mailto:news:e59t3f$rq9$1@xxxxxxxxxxxxxxxxxxxx)

In article <[4475f65f.1158310272@xxxxxxxxxxxxxxxxxxxx](mailto:4475f65f.1158310272@xxxxxxxxxxxxxxxxxxxx)>, Nico Coesel <[nico@xxxxxxxxxxxxx](mailto:nico@xxxxxxxxxxxxx)> wrote:  
[...]

I don't think AVR (based on the ancient 8051 which is closer to its 40th birthday than its 30th) is a very good place to start. It works, but somewhere down the road you'll discover C isn't portable between platforms which have split memory areas.

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?

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

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