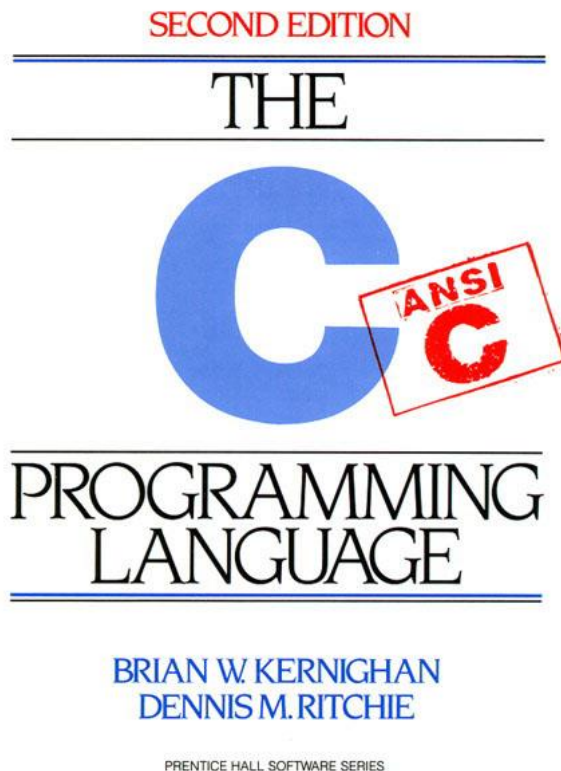
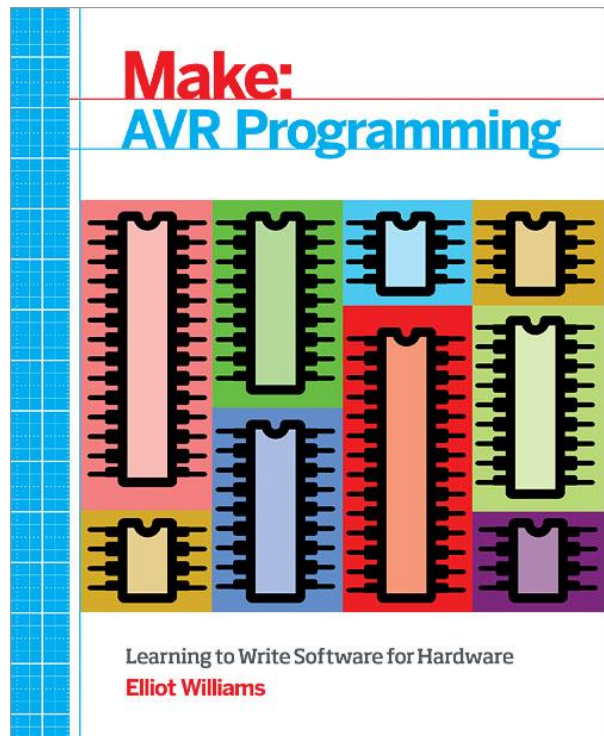


Literature for Atmel AVR students:

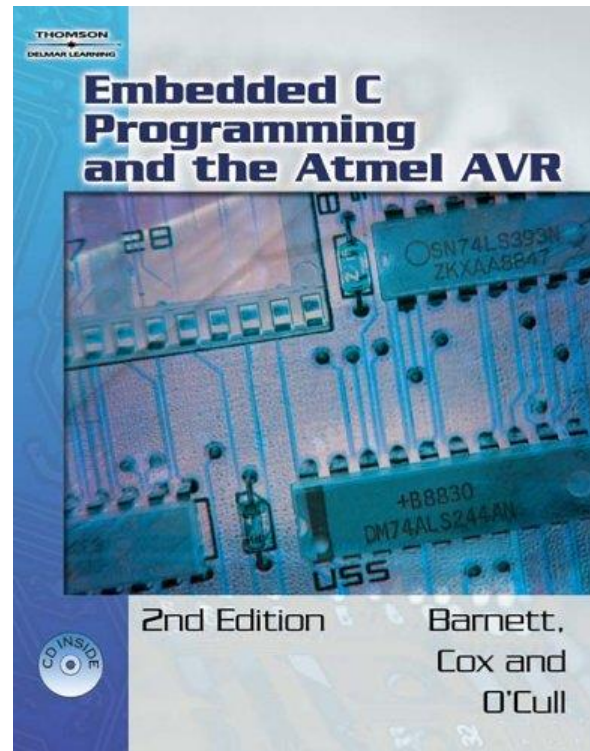
It's always useful to have a complete c language reference and the original specification of the c language is: "The C programming language" by Brian W. Kernighan and Dennis M. Ritchie.
Any proper C reference book will suffice.



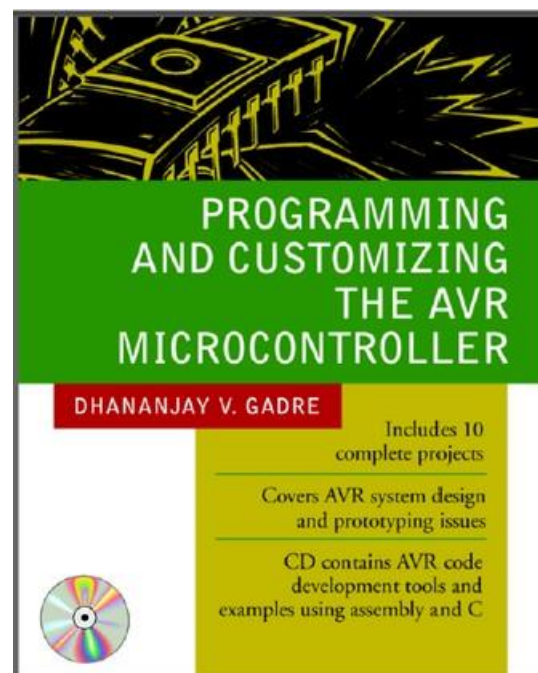
This is the book used in the course. It uses WinAVR which is unmaintained, but avr-gcc is the same compiler as used in Atmel Studio. It's based on breadboarding.



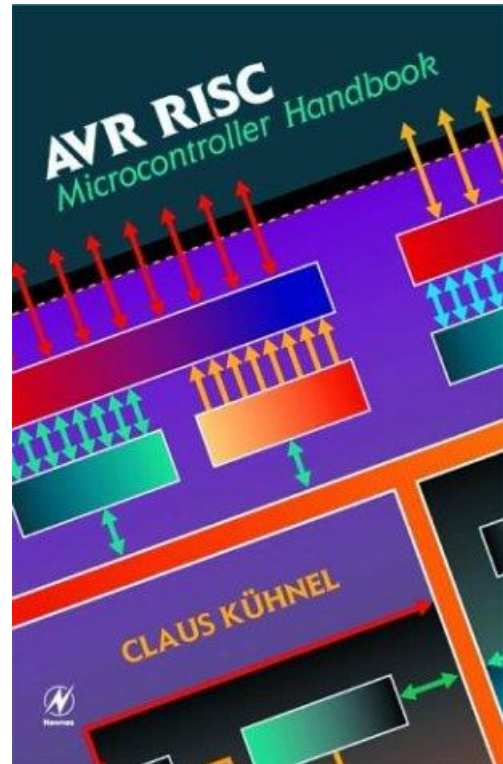
This book contains an Introduction to C coding, and introduction to Atmel AVR processors and selected i/o modules and is the only recommended book. It uses the Codevision IDE and c-compiler. “Embedded C Programming and the Atmel AVR” by Barnett. Cox and O’Cull. (2nd edition 2006).



This book contains much info on how to use AVR, but is assembly based.



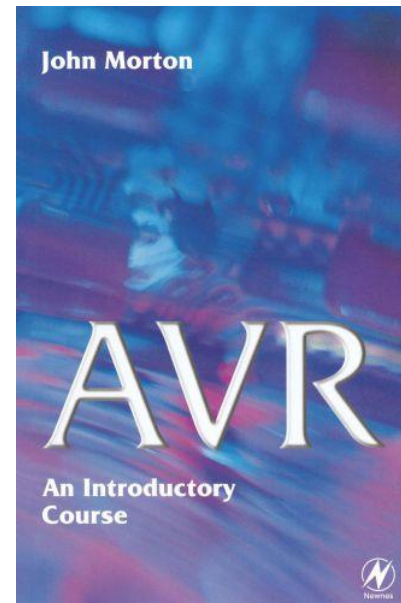
This old book contains much of the data sheet for an Atmel AVR device, which is mostly useless. It contains references to outdated devices, tools and boards. AVR RISC Microcontroller Handbook by Claus Kühnel:



This book uses the Atmel AVR Butterfly kit with AVR Studio and WinAVR as a development platform. It's very much a step by step explanation: "C Programming for Microcontrollers" by Joe Pardue.



Not read:
John Morton – “AVR An Introductory Course”



Barret & Pack-“Atmel AVR Microcontroller Primer”

