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**Instructor's Manual**  
*to accompany*

**The 8051 Microcontroller  
and Embedded System**  
*Using Assembly and C*

**Second Edition**

**Muhammad Ali Mazidi**  
**Janice Gillispie Mazidi**  
**Rolin McKinlay**

*With Contributions from*  
**Ardeshir Eslami**



Upper Saddle River, New Jersey  
Columbus, Ohio

# 8051 Microcontroller 2nd Edition Solutions

**I. Scott MacKenzie**



## **8051 Microcontroller 2nd Edition Solutions:**

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**Microprocessor and Microcontroller Fundamentals** William Kleitz,1998 Short concise and easily accessible this book uses the 8085A microprocessor and 8051 microcontroller to explain the fundamentals of microprocessor architecture programming and hardware It features only practical workable designs so that readers can develop a complete understanding of the application with no frustrating gaps in the explanations An abundance of real life hardware software and schematic interpretation problems prepare readers to troubleshoot and trace signals through situations they will likely encounter on the job      *The 8051 Microcontroller - Architecture, Programming, And Applications Second Edition* Kenneth J Ayala,      **American Book Publishing Record** ,2006      **Microcontrollers** Kenneth J. Hintz,Daniel Tabak,1992 A complete designer s guide to microcontrollers from the 8 bit Motorola 86HC11 to Intel new 32 bit 80960CA this book includes all aspects of these devices organization application and programming Microcontrollers are a kind of microprocessor used in a vast array of applications from antilock brakes to industrial process control and robotics This book should help engineers understand these devices and design cost effective control around them      *Forthcoming Books* Rose Army,2004      *Embedded Controller Handbook* Intel Corporation,1988      **Electronics World** ,2008      **Electronic Design** ,2002      **The Advertising Red Books** ,2010

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