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Computerised Systems Architecture S Mathioudakis, 2024-11-08 This is the first edition of an investigation into the design of computer architecture and the methods of creating digital systems Throughout the book are diagrams and notes pertaining to the structures found within computer hardware The book offers a detailed account of embedded systems and more complex computing processes Suitable for those with an intermediate knowledge of embedded systems design The book covers the following topics Embedded system design Digital logic and mathematical methods Methodological approaches Structure of a microchip Programming in assembler Complex computer structures Operating systems Software programming and design First Edition

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