

# **Download Introduction To Programming In Java An Interdisciplinary Approach**

The topics to watch in software architecture. Microservices, serverless, AI, ML, and Kubernetes are among the most notable topics in our analysis of proposals from the O'Reilly Software Architecture Conference. The textbook Algorithms, 4th Edition by Robert Sedgewick and Kevin Wayne surveys the most important algorithms and data structures in use today. The broad perspective taken makes it an appropriate introduction to the field. Course Descriptions. Courses offered in our department for Applied and Computational Mathematics, Control and Dynamical Systems, and Computer Science are listed below. Ravi Mulkamala, Chair Janet Brunelle, Chief Departmental Advisor. The Department of Computer Science (CS) offers programs leading to the Bachelor of Science in Computer Science (BSCS), Master of Science with a major in computer science, and Doctor of Philosophy with a major in computer science.