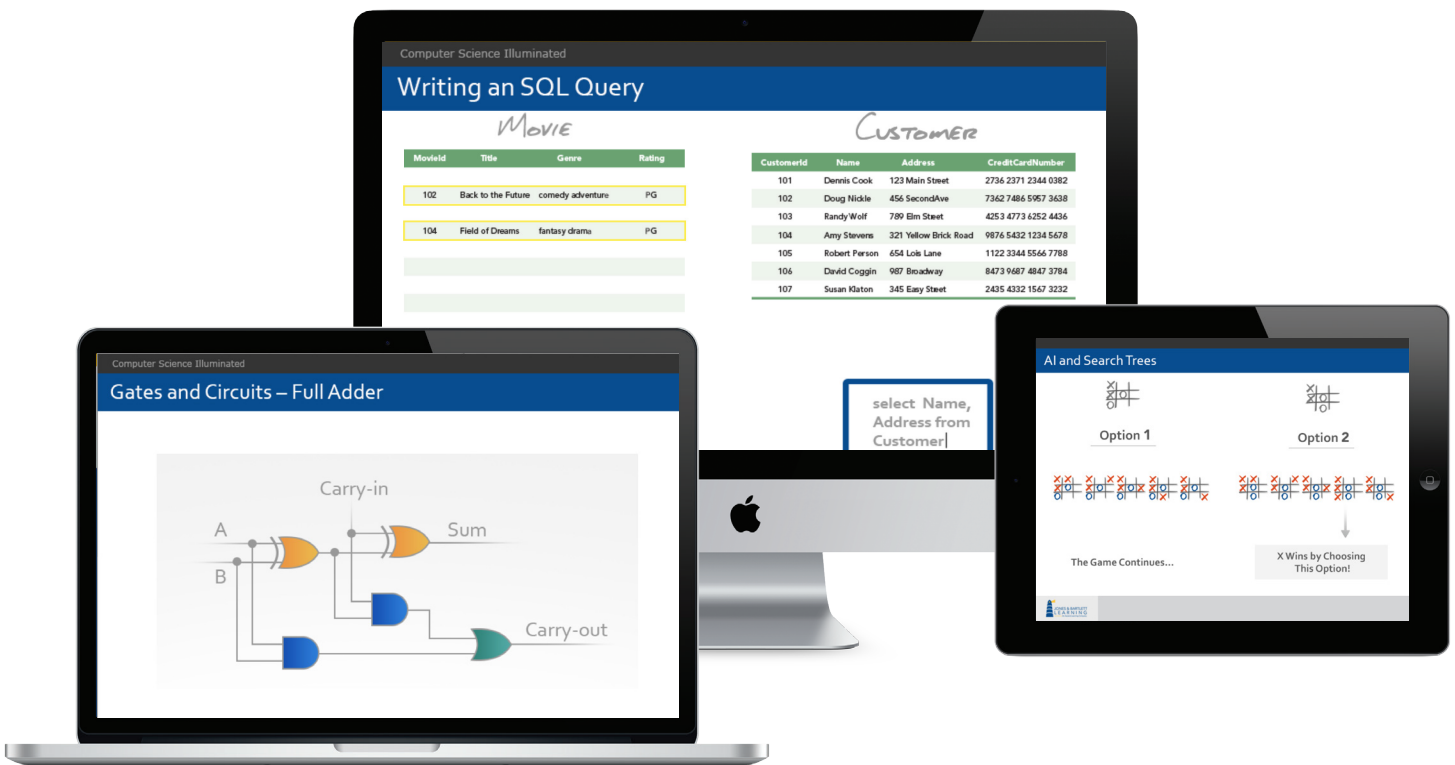


# Learning Computer Science Concepts Just Got Easier with NEW Computer Science Illuminated Animations!

Available within the Computer Science Illuminated Navigate 2 interactive eBook, the new **Computer Science Illuminated Animations** walk students through fundamental computer science concepts with step-by-step demonstration and audio.

Every new print copy of **Computer Science Illuminated, Sixth Edition** includes Navigate 2 Advantage Access that unlocks a comprehensive and interactive eBook with animations, student practice activities and assessments, a full suite of instructor resources, and learning analytics reporting tools.



Animation Title	Chapter	Page Number	Animation Title	Chapter	Page Number
Converting a Binary Number into a Decimal	2	39	Compile and Run Process for Java	9	300
Converting a Decimal Number into a Binary	2	44	CPU Scheduling	10	358
Alternate Conversion Approach for Decimal to Binary	2	45	Writing a SQL Query	12	407
RGB Color Explorer (Data Representation)	3	80	AI and Search Trees	13	434
Gates and Circuits – Full Adder	4	109	Queuing Simulations	14	463
The Fetch, Decode, Execute Cycle	5	135	Networks-Packet Switching	15	508
Following a Pseudocode Algorithm	6	181	Browsing the Web	16	532
Selection Sort vs. Insertion Sort	7	226	Computer Security: The Caesar Cipher	17	575
Bubble Sort vs. Quick Sort	7	234	Limits on Computing – Algorithm Runtimes	18	618
Breadth First Sort and Depth First Sort	8	268			