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Computer Science - An interdisciplinary approach

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Hello, gracielaelia@princetonk12.org

Brief overview

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- 1. Intro to Java
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Brief Overview

COMPUTER SCIENCE
SEDGEWICK / WAYNE

COMPUTER SCIENCE

Computer Science
An Interdisciplinary Approach
Part 1

http://introcs.cs.princeton.edu

0:49 / 1:26

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0:00 The basis for education in the last millennium was reading writing and arithmetic. Now it is reading writing and computing. Learning to program is now in a central part of everyone's education and is a primary goal of part 1 of this course. You will learn the java programming language, but this course is about fundamental concepts and programming, not java per se.

0:28 We teach fundamental skills for computational problem solving that are applicable in many modern computing environments. This course is an interdisciplinary approach to computer science. We emphasize the essential idea that computing is intertwined with every academic discipline in the modern world. Whatever you're learning or practicing from mathematics to science and engineering to music and art to politics and economics, knowing how to engage with computation and to apply it effectively and efficiently is a critical skill.

1:00 This course aims to start you down the path to acquiring that knowledge. But computer science is about much more than programming. Programming is just the first step in understanding the nature of computer science's undeniable impact on the modern world, as you will learn if you take part 2 of this course.

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Given a list of countries, each on a new line, your task is to read them into an array

and then display the count of elements in that array. RecommendedÂ ...

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