

Name(s) _____ Period _____ Date _____

CS Bingo Definitions



Directions: Print and cut out the strips below. Shuffle them in a bowl or jar. Draw one strip at a time at random then read the definition out loud to the class. Give students a moment to check their card for the correct term before stating the correct term.

ArrayList	a class that represents a resizable list
autoboxing	the process of automatically converting a primitive type value into an object of the corresponding wrapper class
column	a vertical (up and down) series of data in a two-dimensional (2D) array
column-major order	traversing a 2D array by accessing each column from left to right
documentation	written descriptions of the purpose and functionality of code
dynamic data structure	a data structure that grows and shrinks as needed
generic type	allows a class, or type, to be used as the parameter to an ArrayList and is indicated by < >
HTML	stands for Hypertext Markup Language; the standard system for tagging text files to be displayed on the World Wide Web
inner array	an array that is nested inside another array

Javadocs	the documentation tool for Java that generates an HTML document from comments written inside <code>/** */</code> and formatted using <code>@</code> tags
mutable	the ability to change after initialization
natural language processing (NLP)	the ability of a computer program to understand human language
outer array	the outermost array of a two-dimensional array
overflow error	an error that occurs when an operation makes an integer value greater than its maximum
parsing	the process of dividing text into parts for analysis or conversion
pixel	the smallest unit of information in an image
RGB	a color model consisting of red, green, and blue lights to display images
row	a horizontal (left to right) series of data in a two-dimensional (2D) array
row-major order	traversing a 2D array by accessing each row from top to bottom
static data structure	a data structure that is fixed in size
two-dimensional (2D) array	an array of arrays often represented as a table with rows and columns

unboxing	automatically converting an object of a wrapper class to its corresponding primitive type
underflow error	an error that occurs when an operation makes an integer value less than its minimum
wrapper class	a class used to convert primitive data types into objects