

CS101: Lab #16
Arrays Part I

Construct a Java class that includes the static methods described in the table below.

Method Name	Return Type	Formal Parameters	Method Function
<i>findMin</i>	int	A populated array of integers.	Returns the <i>index</i> of the minimum value in the array.
<i>findMax</i>	int	A populated array of integers.	Returns the <i>index</i> of the maximum value in the array.
<i>mean</i>	double	A populated array of integers.	Returns the statistical mean of the values in the array.
<i>populate</i>	None	An empty array of Integers.	Populates the array with a series of integer values between 0 and 100 (inclusive) that are randomly generated.