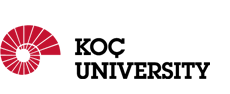
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**Introduction to Programming**

**with Java**

**Class:** **SplitArray.java**

**Score:** (Easy)

**Description:**

Write a program that creates an array with random numbers then splits the array into 2 halves at its middle point. Size of the array ***arraySize*** is taken from the user. Note that your program should fill the all elements of array with random numbers in range [0-10].

*You can split odd sized arrays at the point (arraySize-1) / 2*

**Sample Run:**

This program generates random numbers and split them.

Enter how many random numbers to generate: 6

Main Array Contents:

[5, 2, 5, 3, 3, 3]

First Half Contents:

[5, 2, 5]

Second Half Contents:

[3, 3, 3]