



Introduction to Programming with Java

Class: **MergeArray.java**

Score: ★★ (Easy)

Description:

Write a program that creates two equal sized arrays with random numbers then merge the arrays and prints the resulting array. Size of both arrays **arraySize** is taken from the user.

Note that your program should fill the all elements of array with random numbers in range [0-10].

Sample Run:

```
This program generates two arrays and merge them.  
Enter how many random numbers to generate: 5  
First Half Contents:  
[4, 8, 3, 0, 6]  
Second Half Contents:  
[2, 4, 6, 5, 5]  
Main Array Contents:  
[4, 8, 3, 0, 6, 2, 4, 6, 5, 5]
```