



Hackathon Workshop in the Java's 2D arrays

Pre Requisites:

1. Basics in Java
2. Usage of Eclipse

Date: July 16th, Tuesday

Timing: 9.30 AM to 4.30 PM

Detailed Syllabus:

1. Why arrays
2. How arrays stored in the memory?
3. Arrays Limitations
4. 1D and 2D arrays

Leetcode examples

5. <https://leetcode.com/problems/search-insert-position/description/>
6. <https://leetcode.com/problems/plus-one/description/>
7. <https://leetcode.com/problems/pascals-triangle/description/>
8. <https://leetcode.com/problems/search-a-2d-matrix/>
9. <https://leetcode.com/problems/spiral-matrix/>

Kindly Note the following points:

1. Students should use system/laptop in the class itself
2. Should have an internet connection to submit leetcode examples