

Week 2- Lab#2

Section: 103
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Outline

- Questions about P1
- Debugging in Eclipse
- Debugging exercises

Debugging

- Set line numbers: by right-clicking on the left column of code page
- Switch from Java to Debugging perspective
- Break points

Stepping operations:

Action	Shortcut	Description
Step Into	F5	Moves into the method being called. Use this to debug inside method implementations.
Step Over	F6	Executes the current line and moves to the next line in the same method. Skips over method bodies.
Step Return	F7	Runs the rest of the current method and returns to the caller.

Exercise

Write a Java class that:

1. has private and public static fields
2. inspect them on debugger

Write a Java program that:

1. Initializes a **2D integer array**.
2. Iterates through the array to find the max element in each row.
3. Stores the max element of each row in a **1D array** and prints them.