

Eclipse IDE

Download Eclipse

<https://www.eclipse.org/downloads/>

[Java / Java EE]

Perspective

- Refers to environmental settings
- for java desktop development perspective should be JAVA
- to change perspective
 - Window | Perspective | Open Perspective | Java

Workspace

- Workspace is the folder where your projects are stored
- to change workspace
 - File | Switch Workspace
 -

To create a New Project

- No class, interface, enum, annotation, package can be created without creating a project
- To create a new project
 - File | New | Java Project

To create a New Class/Interface/Enum/Annotation/Package

- File | New | Class/Interface/Enum/Annotation/Package
 - Note: Location should be src folder within the project

To execute the Active Class

- Run | Run or Ctrl + F11

To pass command line arguments within Eclipse

- Select the Java File within the Package Explorer | Run | Run As | Run Configuration
- Select Arguments, and specify the arguments
- Click on Apply and Run

To Enable a Window/View

- Window | Show View | <View>

To import classroom examples

- File | Import | Git | Projects from Git, click on Next
- Select Clone URI, click on Next
- Specify the URI <https://github.com/ahujarohit/JM1>
- Select Next, Next, Finish

IMPORTANT: In any project you create using JDK 9 and above, please add the following statements in module-info.java to use Java API in your project

requires java.desktop;

requires java.sql;

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