



COM S-342

Recitation 08/27/18 - 08/29/18



Teaching Assistant Info

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Recitations

- M 12:10pm-1:00pm Carver 0160,
- T 10:00am-10:50am Carver 0074 or,
- W 9 :00-9:50am Town 0206



Today's Recitation

- Download tools needed for programming project
 - Java JDK
 - IntelliJ Idea
 - Gradle
- Short introduction about them
- Setup small project



Java JDK

- Download from: <https://bit.ly/2Mrc9el>
- “(Java SE Development Kit). For Java Developers. Includes a complete JRE plus tools for developing, debugging, and monitoring Java applications.”
- Provide tools to compile and run Java programs



IntelliJ Idea

- Download from:
<https://www.jetbrains.com/idea/download>
- “IntelliJ IDEA is a Java integrated development environment (IDE) for developing computer software.”
- Tool to write and compile code



Gradle

- Open source build system
- Mostly use in Java projects
- Our programming project will use Gradle to build the code
 - Compile source code to Java bytecode
- We will import a Gradle project in IntelliJ Idea



Build System

- Compiling source code to binary code (or byte code)
- Package binary code
- Run tests
- And more ...

Setup Project

- Download project from:
<https://drive.google.com/open?id=1nHOwIWxJ4y7dzoOjofPO-sUAXjOhWi9H>

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