

Part 1: Tools Installation and Validation

- a. Screenshot of the Eclipse About Box.
- b. Screenshot of console output when running the HelloWorld class.

Part 2: Designing, Coding, and Documenting a Person Class

- a. Theory of operation write-ups.
- b. UML class diagram of the Person class.
- c. Screenshot of the console output when running the Person class.
- d. Submit a zip file of your source code, including the generated Javadoc files.

Part 3: Designing, Coding, and Documenting a Race Car Class

- a. UML class diagram of your complete model.
- b. Screenshots demonstrating that you can start, drive, and stop your Car.
- c. Submit a zip file of your source code, including the generated Javadoc files.

Part 4: Using the Debugger

- a. Screenshot from the Setting Breakpoints task.
- b. Screenshots from the Inspecting Variables task.
- c. Screenshots from the Stepping task.
- d. Screenshot from the Inspecting Call Stack task.