**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Project: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| --- | --- | --- | --- | --- |
|  | **Level 4** | **Level 3** | **Level 2** | **Level 1** |
| **Correctness**  **(APP)** | The program meets all of **requirements** in the specification.  All of the **test cases pass**.  User input is fully validated **robust**. | The program meets most of the requirements in the specification.  Most of the test cases pass.  User input needs further validation. | The program meets some of the requirements in the specification.  Some of the test cases pass.  User input needs further validation. | The program meets very few of the requirements in the specifications.  Errors occur frequently.  User input needs further validation. |
| **Reusability**  **(APP/TI)** | Methods are highly **cohesive** and designed for **reusability**.  **No unnecessary duplication** of **algorithms** and/or data structures. | Some methods are used, but more should be defined.  Minimal duplication of algorithms and/or data structures. | Program consists of very few methods.  Some duplication of algorithms and/or data structures. | Program consists of very few methods.    Significant duplication of algorithms and/or data structures. |
| **Readability (COM)** | The code is **very well organized** and very easy to **understand**.  **Naming** conventions for identifiers, methods, classes are always followed.  **Formatting** conventions are always followed. | The code is organized and easy to understand.  Naming conventions for identifiers, methods, classes are often followed.  Formatting conventions are often followed. | The code is somewhat organized and understand.  Naming conventions for identifiers, methods, classes are seldom followed.  Formatting conventions are seldom followed. | The code is poorly organized and difficult to understand.  Naming conventions for identifiers, methods, classes are not followed.  Formatting conventions are not followed. |
| **Documentation (KU/COM)** | Thorough **internal documentation** is provided and it **clearly explains** the design.  **Javadoc** for each class and method | Internal documentation is provided, but incomplete or confusing.  Javadoc for most methods and classes. | Minimal internal documentation is provided.  Javadoc is incomplete. | Minimal internal documentation is provided.  Minimal or no Javadoc. |