**Text (eBook)**

* Schildt, H. (2019). *Java: A Beginner's Guide Eighth Edition.* New York, NY: McGraw Hill.

**Software**

* Oracle Java SE Development Kit (11.0.2 or later)
* Git (2.20.1 or later)
* Atom (1.38.2 or later)

**Accounts**

* GitLab (<http://git.tiseagles.com>)

**Git Projects**

* IO
* Data
* Simulation
* Research
* Exercise

**Points**

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| --- | --- | --- | --- | --- | --- | --- | --- |
| **Class Segment** | **Total Weeks** | **Total Points** |  | **Lab** | **Textbook** | **Exercise** | **Extra Credit** |
| Q1 | 8 | 40 |  | 2 | 2 | 1 | 1 |
| Q2 | 5 | 40 |  | 3 | 3 | 2 | 2 |
| X1 | 1 | 20 |  |  |  |  |  |
| Q3 | 8 | 40 |  | 2 | 2 | 1 | 1 |
| Q4 | 5 | 40 |  | 3 | 3 | 2 | 2 |
| X2 | 1 | 20 |  |  |  |  |  |

Note: total Extra Credit is limited to 10 points per semester.

**Daily Flow**

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| **Duration** | **Title** | **Description** |
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