Assignment 1: Java Basics

<table>
<thead>
<tr>
<th>Never</th>
<th>Rarely</th>
<th>Sometimes</th>
<th>Usually</th>
<th>Always</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

**Structure**
- Program factored into appropriate methods
- Methods of appropriate length and complexity

**Comments**
- Files and methods begin with appropriate comments
- Comments used to describe main computations

**Format and Use**
- Program easy to read and understand
- Indenting helps clarify logic and readability
- Appropriate use of iteration and conditionals

**Testing**
- Rationale given for test cases
- Test cases appropriate to problems
- Test cases cover a sufficient range of possibilities
- Output indicates whether program passes tests

**Design and Correctness**
- Method `isMultiple` operates correctly
- Method `isOdd` operates correctly
- Method `oddSumTo` operates correctly
- Method `isOddProd` operates correctly
- Method `allDistinct` operates correctly
- Method `reverseArray` operates correctly
- Method `readBoolean` operates correctly
- Exceptions are handled/thrown appropriately
- Exceptions are declared, documented, and explained

**Total**

\[
\times 0 \quad \times 2 \quad \times 3 \quad \times 4 \quad \times 5
\]