Homework 4 Grade Sheet

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

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| --- | --- | --- | --- |
| **Part** | **Criteria** | **Points** | **Earned** |
| **1** | Dice Class:   * RollDie method returns an int between 1 and 6 * RollDice correctly simulates the roll of dice   Main Method:   * Calls roll 100 times and prints results   Both Classes:   * Follow coding standards | **5**  **5**  **10**  **10** |  |
| **2** | Monopoly Class:   * Names of spaces stored in an array * Loops constructed correctly * Percentages of visits calculated correctly * Uses the Dice class to roll dice * Each player goes around the board 25 times * Go to Jail handled correctly * Handles the Go space correctly * Correct number of players are used in the simulation * Output formatted correctly   Main Method:   * Program executes and gives correct results * Follows coding standards | **2**  **7**  **10**  **5**  **5**  **5**  **5**  **3**  **8**  **10**  **10** |  |
|  | Total | **100** |  |

## Comments: