

**Problem 1.1.7 Scratch Game or Story Rubric**

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|  | **4** | | **3** | | **2** | | **1** |
| Documentation | Uses appropriate documentation and attributions of work. Use these formats for documenting work:   * Scratch comments * Product Backlog | | Uses appropriate techniques in 1 form for documenting work | | Often uses appropriate techniques for documenting work | | Does not usually use appropriate techniques for documenting work. Lack of proper attributions will result in a zero |
| Collaboration | Provides helpful original input to others  Promotes positive, productive, and respectful team dynamic  Encourages and incorporates input from others  Promotes equitable workload | | Provides adequate original input to others  Maintains positive, productive, and respectful team dynamic  Positively incorporates input from others  Maintains equitable workload | | Significant but limited input  Usually maintains positive, productive, and respectful team dynamic  Receives input from others  Shares workload somewhat equitably | | Limited input  Is not promoting positive, respectful, or productive team dynamic  Discourages or is unresponsive to input from others  Does not promote equitable workload |
| Appropriate Algorithm | Code demonstrates use of appropriate algorithms - including one double-nested control structure | | Code mostly uses appropriate algorithms including one nested control structure | | Code often uses appropriate algorithms | | Code does not use appropriate algorithms |
| Explanation of Algorithms | Documentation (comments) clearly and thoroughly explains the algorithm(s) | | Documentation explains the algorithm(s) | | Documentation insufficiently explains algorithm | | Explanation of Algorithm |
| Variable Role | Use of at three variables in proper roles and named for their role appropriately. | | Use of at two variables in proper roles and named for their role appropriately. | | Use of at one variable in proper role and named for its role appropriately. | | Lacking variables or proper names for their roles |
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