Text Adventure/Game Creation Rubric - 2024 - CSE

| **Trait** | **Exceptional - 7** | **Acceptable - 4** | **Amateur - 2** | **Unsatisfactory - 0** | **Weight** | **Points Earned** |
| --- | --- | --- | --- | --- | --- | --- |
| **Specifications** | The program works and meets all of the specifications.   * >=35 lines of code * >=2 nested if statements * >= 3 functions * >=1 While Loop * >=1 For Loop * >=1 random function * >=5 RawInput | The program works and produces the correct results and displays them correctly. It also meets most of the other specifications. | The program produces correct results but does not display them correctly. | The program is producing incorrect results. | 2 |  |
| **Readability** | The code is exceptionally well organized and very easy to follow. | The code is fairly easy to read. | The code is readable only by someone who knows what it is supposed to be doing. | The code is poorly organized and very difficult to read. | 1 |  |
| **Organization** | The project is well thought out and flows logically. Teacher can see the creative process starting with Brainstorming, ending with conclusion questions. | The project is planned out but doesn’t really flow | Tried to plan out but absolutely no flow. | Project is not organized properly | 1 |  |
| **Documentation** | Uses appropriate documentation of work. The four formats for documenting work:   * Brainstorm min 8 ideas * Sprint task list for each day is performed * Code is printed off for teacher and physically handed to teacher * ‘’’ or # comments added to explain code | Missing 1 or 2 elements  Elements missing: | Missing 3 Elements:  Missing Elements: | Not Attempted | 3 |  |
| **On Time** | The program was delivered on time. | The program was delivered within a week of the due date. | The code was within 2 weeks of the due date. | The code was more than 2 weeks overdue. | 1 |  |
| **Efficiency** | The code is extremely efficient without sacrificing readability and understanding. | The code is fairly efficient without sacrificing readability and understanding. | The code is brute force and unnecessarily long. | The code is huge and appears to be patched together. | 1 |  |

\_\_\_\_\_\_\_\_/63 points

Extra Credit: The use of a class in the code + 5

Extra Credit: Multiple Documents talking to each other + 3

\_\_\_\_\_\_\_/63

Comments: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_