Homework 3 Grade Sheet

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Activity** | **Criteria** | **Max** | **Earned** |
| **1**  **(Golf)** | * User is properly prompted for input   + Input is validated properly   + Program will not continue until user enters valid input * Calculation for distance is correct   + Input is converted to radians   + Result of calculation is printed   + If the shot missed, the difference in distance between their shot and the target is shown * Loops until the user “hits” the target   + Each attempt is numbered   + A maximum of 10 attempts allowed   + Program ends early when target is hit * Coding standards are followed | **2**  **4**  **5**  **12**  **2**  **2**  **3**  **10**  **2**  **5**  **3**  **10** |  |
| **2**  **(Superman)** | * User is properly prompted for input   + Input is validated properly   + Program does not continue until user enters valid input * Calculation for velocity is correct   + Result of calculation is printed * User is asked if they want to enter new data   + “Yes” response properly loops   + “No” response ends the program * Coding standards are followed | **2**  **4**  **5**  **8**  **2**  **2**  **4**  **3**  **10** |  |
|  | Total |  |  |

## Comments: