Data Types

1. Identify the appropriate data type for each variable. (6)

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| **Variable Name** | **Example Data** | **Data Type** |
| PlayerName | “John Smith” |  |
| BestScore | 5000 |  |
| WorstScore | 109 |  |
| AverageScore | 3437.5 |  |
| GameCompleted | FALSE |  |
| Difficulty | “M” |  |

2. Explain why the data type you chose for AverageScore is suitable. (1)

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3. Give a suitable example and identify the appropriate data type for each variable. (12)

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| **Variable Name** | **Example Data** | **Data Type** |
| FirstName |  |  |
| LastName |  |  |
| Gender |  |  |
| Age |  |  |
| AverageAttendance |  |  |
| CurrentStudent? |  |  |