Pair Programming 10.1 Tests

# Instructions

* **Always use the pair programming tests to ensure your program works properly.**
* **Take a screen shot of each execution in the tests.**
* **Only share with your partner work that you did together.**

10a. (2 points) Execute your program and compare its output to the Expected Output column.

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| **Input** | **Expected Output** |
| Enter name, age, weight, and neutered Spot, 6, 40.2, y, respectively | Enter pet name: Spot  Enter Spot’s age: 6  Enter Spot’s weight: 40.2  Has Spot been neutered (y/n)? y  Spot is 6 years old, weighs 40.2 lbs, and has been neutered. |
| Enter name, age, weight, and neutered Lassie, 1, 14.5, N, respectively | Enter pet name: Lassie  Enter Lassie’s age: 1  Enter Lassie’s weight: 14.5  Has Lassie been neutered (y/n)? N  Lassie is 1 year old, weighs 14.5 lbs, and has not been neutered. |

10b. (2 points) Execute your program and compare its output to the Expected Output column.

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| **Input** | **Expected Output** |
| Enter name, age, weight, and neutered Spot, 6, 40.2, y, respectively | Enter pet name: Spot  Enter Spot’s age: 6  Enter Spot’s weight: 40.2  Has Spot been neutered (y/n)? y  Spot is 6 years old, weighs 40.2 lbs, and has been neutered. |
| Enter name, age, weight, and neutered Lassie, 1, 14.5, N, respectively | Enter pet name: Lassie  Enter Lassie’s age: 1  Enter Lassie’s weight: 14.5  Has Lassie been neutered (y/n)? N  Lassie is 1 year old, weighs 14.5 lbs, and has not been neutered. |

10c. (3 points) Execute your program and compare its output to the Expected Output column. Make sure the output is formatted as shown with the name aligned left, the age and weight aligned right, and the “Yes”/”No” aligned left.

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| **Input** | **Expected Output** |
| Initialize array to  {“Spot”, 6, 40.2, true}, {“Lassie”, 1, 14.5, false}, {“Loner”, 1, 8.2, false}, {“Brutus”, 11, 92.4, true}, {“Yetti”, 16, 28.7, true} | Name Age Weight Neutered  ---------------------------------  Spot 6 40.2 Yes Lassie 1 14.5 No Loner 1 8.2 No Brutus 11 92.4 Yes Yetti 16 28.7 Yes |

10d. (3 points) Execute your program and compare its output to the Expected Output column. Make sure the output is formatted as shown with the name aligned left, the age and weight aligned right, and the “Yes”/”No” aligned left.

|  |  |
| --- | --- |
| **Input** | **Expected Output** |
| Initialize array to  {“Spot”, 6, 40.2, true}, {“Lassie”, 1, 14.5, false}, {“Loner”, 1, 8.2, false}, {“Brutus”, 11, 92.4, true}, {“Yetti”, 16, 28.7, true} | Name Age Weight Neutered  ---------------------------------  Brutus 11 92.4 Yes  Lassie 1 14.5 No Loner 1 8.2 No Spot 6 40.2 Yes Yetti 16 28.7 Yes |