1. (**Activity 2**) Write a spreadsheet formula that calculates the average **elevation** for the data in this spreadsheet. Write your formula and the result found in your portfolio.
2. (**Activity 2**) Are there more male or female butterflies in this data set? Include a screenshot of your chart to answer this question. What kind of data is in your chart?
3. (**Activity 2**) Which ecological environment (primary eco column) do these butterflies like to live in? There is no clear winner in this question so give the percentages in each ecological environment in a screenshot of your chart. What kind of data is in your chart?
4. (**Activity 2**) Come up with a 3rd question and use charting to answer it. Include the screenshot. What kind of data is in your chart?
5. (**Activity 3**) Include a screenshot and link of the map you created for this data.

**Portfolio Reflection Questions**

**Make a copy** of this document in your Portfolio Assignments folder and answer these questions in the spaces below. Once complete, turn in this assignment according to the steps given by your teacher.

[7.3 Visualizing Data Curriculum Page](https://runestone.academy/runestone/books/published/mobilecsp/Unit7-Using-Analyzing-Data/Visualizing-Data.html)

Answer the following questions:

1. (**Activity 2**) Write a spreadsheet formula that calculates the average **elevation** for the data in this spreadsheet. Write your formula and the result found in your portfolio.

**Answer**

|  |
| --- |

2. (**Activity 2**) Are there more male or female butterflies in this data set? Include a screenshot of your chart to answer this question. What kind of data is in your chart?

**Answer**

|  |
| --- |
| <Insert Screenshot Here> |

3. (**Activity 2**) Which ecological environment (primary eco column) do these butterflies like to live in? There is no clear winner in this question so give the percentages in each ecological environment in a screenshot of your chart. What kind of data is in your chart?

**Answer**

|  |
| --- |

4. (**Activity 2**) Come up with a 3rd question and use charting to answer it. Include the screenshot. What kind of data is in your chart?

**Answer**

|  |
| --- |

5. (**Activity 3**) Include a screenshot and link of the map you created for this data.