

Response Summary:

Filter & Represent Worksheet

Goal: Produce visual representation of the data to address Question 1

Objectives: Students will extract data related to Question 1

Outcomes: Two visual representations of the same data showing different aspects of the data for Question 1

1. Student Information *

First Name	Senny
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Course (e.g. CGT 270-001)	CGT 270-009
Term (e.g. F2019)	F2021

2. Email Address *

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3. Visualization Assignment *

- Assignment 1

Q16. How many questions have visualizations?

- Two

Q17. Question 1

Which Pokemon has the attack stat?

Q18. Question 2

What pokemon type has the highest representation in this generation?

Remember

Question 1: *

Which Pokemon has the attack stat?

Apply

5. Filter the data: Remove any duplicate or any data unrelated to answering your question. Provide a description of the filtered data (what is needed to answer your question). *

I hid all of the values apart from the ones for the attack value, as I will most likely not need them to calculate my end goal which is what pokemon has the highest attack value.

Evaluate

6. Next Step: Answer the following questions: *

<i>Do you have enough data? Explain. If no, explain then revisit the Acquire Worksheet.</i>	I have enough data due to the fact that the only data I need to answer this question is the attack value for each pokemon and the name of the pokemon which i have access to both.
<i>Do you have the right data to answer Question 1? If yes, explain then proceed. If no, then revisit 'Filter the Data' question. Repeat until this answer is yes.</i>	Yes, because in order to find the pokemon with the highest attack, I would need the attack values of all existing pokemon up to the 6th generation which I have access to.

8. View 1 for Question 1 *

[\[Click here\]](#)

9. View 2 for Question 1 *

[\[Click here\]](#)

Remember

Question 2: *

What pokemon type has the highest representation in this generation?

Apply

Q41. Filter the data: Remove any duplicate or any data unrelated to answering your question. Provide a description of the filtered data (what is needed to answer your question). *

The data that I ended up filtering for this question is the typing for the pokemon and the name of the pokemon. These are both needed to answer my questions because I am trying to figure out the typing that has the most overall representation anyways.

Evaluate

Q43. Next Step: Answer the following questions: *

<i>Do you have enough data? Explain. If no, explain then revisit the Acquire Worksheet.</i>	Yes as the only data I would require for this question is the pokemon name and their respective typing which I have access to.
<i>Do you have the right data to answer Question 2? If yes, explain then proceed. If no, then revisit 'Filter the Data' question. Repeat until this answer is yes.</i>	The data that I ended up filtering for this question is the typing for the pokemon and the name of the pokemon. These are both needed to answer my questions because I am trying to figure out the typing that has the most overall representation anyways.

Q44. View 1 for Question 2 *

[\[Click here\]](#)

Q45. View 2 for Question 2 *

[\[Click here\]](#)
