WEEK 2

Q1. Detect outliers in weight_kg and height_m. Are there any abnormally large or small Pokémon?
Q2. Remove outliers from hp, then find the average hp by generation. Does the trend change after outlier removal?
Q3. Use Z-score to find unusual values in attack. What are the top 5 outliers?

Q4. How does the average attack vary across different primary_types?

Q5. Find the average HP of Pokémon from each generation.

Q6. How many Pokémon have a secondary type?

Q7. Which secondary types appear most frequently with Water as the primary type?

Q8. Compare the average total stat of Pokémon who are Legendary, Sub-Legendary, and Mythical. What insights do you find?

Q9. Create a heatmap of correlations between all stat columns. What pairs are most correlated?
Q10. Create a histogram showing the distribution of speed values.

Q11. Plot the average total stat (hp + other stats) by generation.

Q12. Visualize the number of Pokémon who can Gigantamax vs those who can't.