## Final Cleaned Dataset with All Tasks Applied

Section 3  
The dataset shown above has the incorrect formats cleaned. Grade based on comparison between student dataset and dataset shown above.

Section 4  
The dataset shown above has the categorized values in italics. Grade based on comparison between student dataset and dataset shown above.

Section 5  
The dataset shown above has a new column representing a boolean variable. Grade based on comparison between student dataset and dataset shown above.

Number of times 'biscoe' appeared before cleaning: 163

Number of times other values appeared: 170

# GSB 521 Chapter 3 Assignment

Student Name:

Date:

Selected Dataset: species ... island\_is\_biscoe  
0 Adelie ... False  
1 Adelie ... False  
2 Adelie ... False  
3 Adelie ... False  
4 Adelie ... False  
.. ... ... ...  
328 Chinstrap ... False  
329 Chinstrap ... False  
330 Chinstrap ... False  
331 Chinstrap ... False  
332 Chinstrap ... False  
  
[333 rows x 10 columns]

*Please submit a csv file with the manipulated dataset along with the assignment document.*

here are the plots and here are the variables to use for each plot. please submit a file with these plots added

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### Selected Plots and Variables:

1. Histogram — X: island
2. Box Plot with a Categorical Variable — X: island, Y: bill\_depth\_mm
3. Scatterplot — X: island, Y: bill\_depth\_mm