1.1

Header, separated by commas



For MakeType, I populated the ArrayList with “sedan, truck, suv, and ev.”

A screen shot of a computer

Description automatically generated

3.1

To make it so “sedan” would appear more popular, I added three sedan into the ArrayList while for the other MakeTypes, I used only two of each.

3.2 Year (within the last 50 years)

A black screen with white text

Description automatically generated

3.3 color (make red more popular)

A screen shot of a computer program

Description automatically generated

Just like 3.1, I added more red than the other colors

3.4 miles random number between 0-250,000

A black screen with white text

Description automatically generated

4. Generate 1000 Cars, store it in a data structure

A black background with white text

Description automatically generated

5. I used buffered writer and cited my source

A screen shot of a computer

Description automatically generated

5.2 Use Excel to generate some graphs representing the data

This graph shows that red is the most popular color

A graph with blue bars

Description automatically generated

This graph shows that sedan is the most popular

A graph with blue bars

Description automatically generated with medium confidence

This graph shows how much of each makeType and color is generated, sedan is the most popular makeType shown and the overall highest average of vehicles generated is in the color red

A graph with blue and white text

Description automatically generated

6. Load a csv file of car data (this loads “carData.csv”)

A screen shot of a computer

Description automatically generated

6.2 demonstrate that the loading worked

It displays in my terminal as:

A screenshot of a computer program

Description automatically generated

Till it reaches a thousand randomly generated vehicles

A black screen with white text

Description automatically generated