Starter Code:

# Use the car manufacturer database that you created for the class make assignment (copy and paste)

# Create a child class called Engine that will inherit from the Car class.

# The Engine class should have the following attributes:

# - horsepower

# - size

# - fuel\_type

# - fuel\_capacity

# The Engine class should have the following methods:

# - drive() - prints "Vroom Vroom"

# - printengineinfo- prints " horsepower: <horsepower>, size: <size>, fuel\_type: <fuel\_type>, fuel\_capacity: <fuel\_capacity>"

# Create a child class of Engine called Turbo

# The Turbo class should have the following attributes:

# - max\_power (integer) example 177 kW

#- max\_torque (integer) example 840 N/m

# The Turbo class should have the following methods:

# - speed() - prints "Vroom Vroom faster"

# - printturboinfo- prints "Turbo power:",<max\_power>, "Turbo torque:", <max\_torque>"

# Test your code by creating 3 engine objects and 2 turbo objects.

# Call the drive() method

# Call the speed() method

# Call the printengineinfo() method on each Engine object.

# Call the printturboinfo() method on each Turbo object.

Instructions:

# Make Assignment - Car Manufacturer Database + Engine + Turbo

Use the car manufacturer database that you created for the class make assignment (copy and paste)

Create a child class called Engine that will inherit from the Car class.

The Engine class should have the following attributes:

horsepower

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fuel\_type

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The Engine class should have the following methods:

- drive() - prints "Vroom Vroom"

- printengineinfo- prints horsepower: <horsepower>, size: <size>, fuel\_type: <fuel\_type>, fuel\_capacity: <fuel\_capacity>"

Create a child class of Engine called Turbo

The Turbo class should have the following attributes:

- max\_power (integer) example 177 kW

- max\_torque (integer) example 840 N/m

The Turbo class should have the following methods:

- speed() - prints "Vroom Vroom Faster"

- printturboinfo- prints "Turbo power:",<max\_power>, "Turbo torque:", <max\_torque>"

Test your code by creating 3 engine objects and 2 turbo objects.

Call the drive() method

Call the speed() method

Call the printengineinfo() method on each Engine object.

Call the printturboinfo() method on each Turbo object.