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## Project report

The goal of my project - to implement a system for creating a car condition was to use three patterns

I used: **Builder, Adapter, Bridge patterns.**

I created a separate class for the **(Builder pattern)** and in this class I created int and String variables and implemented this in the main class, it was detailed information about the car, such as what color and model of car, etc.

There are 2 car dealerships "Bavaria" and "Toyota City" for each dealership I created separate classes and use **(Bridge pattern)** to connect car with dealership like: BMW are produced in Bavaria.

**(Adapter pattern)**

Then I created the "Power" interface and added a method there, then I created the "CarPower" class and added a method there that does sout, then I created another class "Adapter" this class extends CarPower implements Power, two methods that I created earlier, I connected in this class and implemented the main class.