Exercise:

A Facade Pattern says that just **"just provide a unified and simplified interface to a set of interfaces in a subsystem, therefore it hides the complexities of the subsystem from the client".**

In other words, Facade Pattern describes a higher-level interface that makes the sub-system easier to use.

It is used when:

* You want to provide simple interface to a complex sub-system.
* When several dependencies exist between clients and the implementation classes of an abstraction.

Now try to implement the pattern with the classes below to know prices and the model of some mobiles for a mobileshop, you need to add a missing class to successfully achieve this task.

After that develop the code with a menu for the mobile shop that shows the model options and their price.

Diagram

Description automatically generated with medium confidence

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Check the complete solution at:

[Facade Pattern - Javatpoint](https://www.javatpoint.com/facade-pattern)