Exercise 1

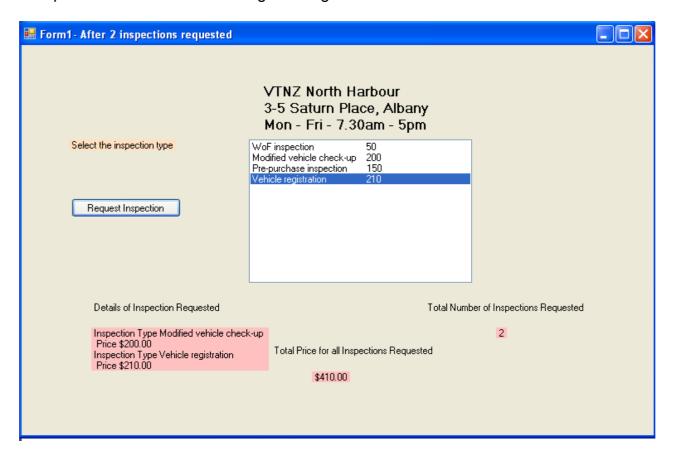
CASE

You have to design an application for car inspections done by VTNZ testing station.

VTNZ offers many services for inspections. Different service types and prices apply for car and truck inspections. For car inspections, the service type and service price are given in Table 1.

Table 1	
Service Type	Service Price
WoF inspection	\$ 50.00
Modified vehicle check-up	\$ 200.00
Pre-purchase inspection	\$ 150.00
Certificate of Fitness	\$ 210.00

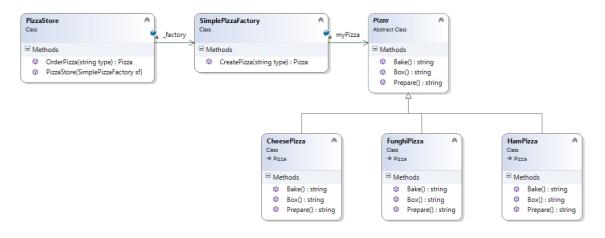
Complete Tutorial 3 exercise using the Singleton Pattern

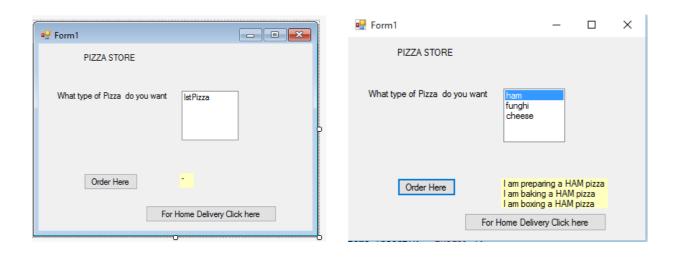


Exercise 2

Refer to the Simple Pizza Factory exercise done in Class (i.e., chapter 4 of "Head First Design Patterns".) In the next lecture, we will extend this exercise to understand Factory Pattern and Abstract Factory Pattern (rather heavy duty concepts). But first, please make yourself familiar with the Simple Factory programming idiom.

Make a simple application in .NET





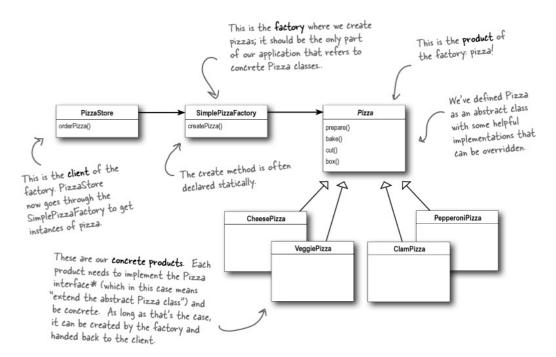


Image from "Head First Design Patterns" by Eric Freeman, Elisabeth Robson, Bert Bates, Kathy Sierr