

CSCE 740 - Design Pattern Activity

Name(s):

You are designing the software for a weather monitoring station. This station consists of:

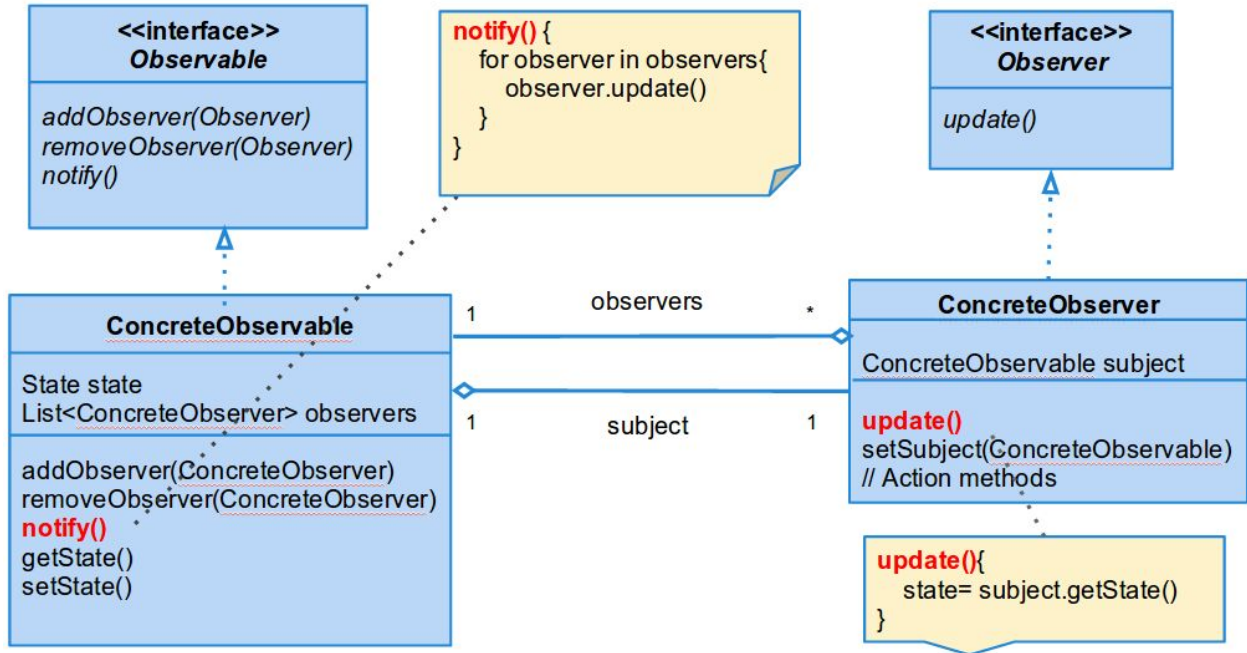
- Humidity, Temperature, and Pressure Sensors
- A computer with a monitor

The software for this system must be able to create three displays that can be sent to the monitor: **the current conditions, weather statistics, and a simple forecast.**

Use either the Visitor or Observer pattern to design this software. You can assume that a class called WeatherData exists that stores readings from the sensors (you can add additional functionality to this class).

For reference:

Observer Pattern



Visitor Pattern

