Updated UML Class Diagram

Sensor

☐ lastReading : double
--
● readValue() : double

MainController

☐ samplingRate : int
☐ isRunning : boolean
--
● startSystem()
● stopSystem()
● runSamplingLoop()

PressureSensor

--
● readValue() : double

TemperatureSensor

☐ unit : String
--
● TemperatureSensor(unit : String)
● readValue() : double

Display

● showTemperatureFahrenheit(value : double)
● showPressure(value : double)

1   uses *

1   uses *

1   uses

1   delegates to   1

TemperatureAdapter

● getTemperatureInFahrenheit() : double