UML Diagram Specification
for WeatherInfo class

WeatherInfo
- weekDay : **string** - highTemp : **int** - lowTemp : **int** - rainFall : **double**
+ WeatherInfo() + WeatherInfo(day:**string,** hi:**int,** lo:**int,** rain:**double**) + getWeekDay() : **string** + getHighTemp() : **int** + getLowTemp() : **int** + getRainFall() : **double** + setWeekDay(day:**string**) : **void** + setHighTemp(degrees:**int**) : **void** + setLowTemp(degrees:**int**) : **void** + setRainFall(inches:**double**) : **void** + toString() : **string**

Implementation Details

Constructors:
- Initialize a WeatherInfo object to default values using zero for numeric types and empty string for string type, or
- Initialize a WeatherInfo object using constructor parameter values

Observers (getXXX accessor functions):
- Return requested data member value

Transformers (setXXX mutator functions):
- Assign parameter value to requested data member

Additional observer function members:
- Return formatted string representation of weather data members including week day, high temp, low temp, and rain fall
  - Include decimal formatting for rain fall (e.g. fixed decimal point, always show decimal point, 1-digit precision