ER Test Ch 9: Inheritance

This activity is all about appointments. I have given you several files. The supercalss, Appointment is complete and the tester class called AppointmentDemo is also complete. The subclass files, Onetime, Daily, and Monthly are shells that need to be completed.

Complete the following changes to these files.

1. A Daily appointment is something you do every day, like "brush your teeth." Complete the Daily class by placing instance variables into the class, coding a constructor that has the description as a parameter, and coding the method occursOn. The method occursOn will return true the appointment that has been instantiated in the tester class.
2. A Monthly appointment is something you do on the same date every month, so on the 4th of every month, you might have an appointment to "visit your grandma." Complete the Monthly class by placing instance variables into the class, coding a constructor that has the description and a day as a parameters, and coding the method occursOn. The method occursOn will return true if the day of the month matches the appointment that has been instantiated in the tester class.
3. A Onetime appointment only one time during the year such as holidays, like Halloween. Complete the Onetime class by placing instance variables into the class, coding a constructor that has a description, a day, a month, and a year as a parameters, and coding the method occursOn. The method occursOn will return true if the day of the month, the month, and the year matches the appointment that has been instantiated in the tester class.

Compress and upload your files by the end of the class period.

Appointment Reminder