Programming Assignment 4- Patient Class

Due 11:59 pm October 5th

This programming project is on page 663 of your text book (#3)

Define two classes, Patient and Billing, whose objects are records for a clinic. Derive Patient from the class Person given in Listing 8.1. A Patient record has the patient’s name (defined in the class Person) and identification number (use the type String). A Billing object will contain a Patient object and a Doctor object (from Practice Program 2). Give your classes a reasonable complement of constructors and accessor methods, and an equals method as well. First write a driver program to test all your methods, then write a test program that creates at least two patients, at least two doctors, and at least two Billing records and then displays the total income from the Billing records.

Instructions

1. Name your java programs Patient.java, PatientTest.java, Billing.java and BillingTest.java
2. Put the four files in folder named “YourLastName-Assignment-5”.
3. Zip the folder and submit this on ReggieNet.