**Patient Charges Program**

Write a class named Patient that has fields for the following data:

First name, middle name, last name, street address, city, state, zip code, phone number emergency contact name , emergency contact phone number.

The Patient class must have the following:

A constructor that accepts an argument for each field.

Accessor and Mutator methods for each field

Write a class named Procedure that represents a medical procedure that has been performed on a patient. The Procedure class must have fields for the following data:

Name of procedure, date of the procedure, name of practitioner who performed the procedure, charges for the procedure.

The Procedure class must have the following:

A constructor that accepts an argument for each field.

Accessor and Mutator methods for each field

Write a program that creates an instance of the Patient class. You may choose to ask the user for the patient data using either console or dialog. Additionally, create three instances of the Procedure class, initialized with the following data:

Physical Examination, current date, Dr. Jones, $250.00

X-ray, current date, Dr. Hamood, $500.00

Blood Test, current date, NP Reginardo, $200.00

The program should display the patient data, information about each of the three procedures and the total charge for all procedures.