

/\*\*

 \* Class admin

 \*/

public class admin {

  //

  // Fields

  //

  private void patient\_details;

  private void doc\_details;

  private void maintain\_repository;

  //

  // Constructors

  //

  public admin () { };

  //

  // Methods

  //

  //

  // Accessor methods

  //

  /\*\*

   \* Set the value of patient\_details

   \* @param newVar the new value of patient\_details

   \*/

  private void setPatient\_details (void newVar) {

    patient\_details = newVar;

  }

  /\*\*

   \* Get the value of patient\_details

   \* @return the value of patient\_details

   \*/

  private void getPatient\_details () {

    return patient\_details;

  }

  /\*\*

   \* Set the value of doc\_details

   \* @param newVar the new value of doc\_details

   \*/

  private void setDoc\_details (void newVar) {

    doc\_details = newVar;

  }

  /\*\*

   \* Get the value of doc\_details

   \* @return the value of doc\_details

   \*/

  private void getDoc\_details () {

    return doc\_details;

  }

  /\*\*

   \* Set the value of maintain\_repository

   \* @param newVar the new value of maintain\_repository

   \*/

  private void setMaintain\_repository (void newVar) {

    maintain\_repository = newVar;

  }

  /\*\*

   \* Get the value of maintain\_repository

   \* @return the value of maintain\_repository

   \*/

  private void getMaintain\_repository () {

    return maintain\_repository;

  }

  //

  // Other methods

  //

  /\*\*

   \*/

  public void collect\_patient\_details()

  {

  }

  /\*\*

   \*/

  public void collect\_doctor\_details()

  {

  }

  /\*\*

   \*/

  public void maintain\_db()

  {

  }

}

/\*\*

 \* Class doctor

 \*/

public class doctor {

  //

  // Fields

  //

  private void patient\_symptoms;

  private void patient\_history;

  private void prescribe\_medicine;

  //

  // Constructors

  //

  public doctor () { };

  //

  // Methods

  //

  //

  // Accessor methods

  //

  /\*\*

   \* Set the value of patient\_symptoms

   \* @param newVar the new value of patient\_symptoms

   \*/

  private void setPatient\_symptoms (void newVar) {

    patient\_symptoms = newVar;

  }

  /\*\*

   \* Get the value of patient\_symptoms

   \* @return the value of patient\_symptoms

   \*/

  private void getPatient\_symptoms () {

    return patient\_symptoms;

  }

  /\*\*

   \* Set the value of patient\_history

   \* @param newVar the new value of patient\_history

   \*/

  private void setPatient\_history (void newVar) {

    patient\_history = newVar;

  }

  /\*\*

   \* Get the value of patient\_history

   \* @return the value of patient\_history

   \*/

  private void getPatient\_history () {

    return patient\_history;

  }

  /\*\*

   \* Set the value of prescribe\_medicine

   \* @param newVar the new value of prescribe\_medicine

   \*/

  private void setPrescribe\_medicine (void newVar) {

    prescribe\_medicine = newVar;

  }

  /\*\*

   \* Get the value of prescribe\_medicine

   \* @return the value of prescribe\_medicine

   \*/

  private void getPrescribe\_medicine () {

    return prescribe\_medicine;

  }

  //

  // Other methods

  //

  /\*\*

   \*/

  public void check\_patient\_symptoms()

  {

  }

  /\*\*

   \*/

  public void analyze\_patient\_history()

  {

  }

  /\*\*

   \*/

  public void prescribe\_medicine()

  {

  }

}

/\*\*

 \* Class patient

 \*/

public class patient {

  //

  // Fields

  //

  private void general\_details;

  private void symptoms;

  private void medicinal\_data;

  //

  // Constructors

  //

  public patient () { };

  //

  // Methods

  //

  //

  // Accessor methods

  //

  /\*\*

   \* Set the value of general\_details

   \* @param newVar the new value of general\_details

   \*/

  private void setGeneral\_details (void newVar) {

    general\_details = newVar;

  }

  /\*\*

   \* Get the value of general\_details

   \* @return the value of general\_details

   \*/

  private void getGeneral\_details () {

    return general\_details;

  }

  /\*\*

   \* Set the value of symptoms

   \* @param newVar the new value of symptoms

   \*/

  private void setSymptoms (void newVar) {

    symptoms = newVar;

  }

  /\*\*

   \* Get the value of symptoms

   \* @return the value of symptoms

   \*/

  private void getSymptoms () {

    return symptoms;

  }

  /\*\*

   \* Set the value of medicinal\_data

   \* @param newVar the new value of medicinal\_data

   \*/

  private void setMedicinal\_data (void newVar) {

    medicinal\_data = newVar;

  }

  /\*\*

   \* Get the value of medicinal\_data

   \* @return the value of medicinal\_data

   \*/

  private void getMedicinal\_data () {

    return medicinal\_data;

  }

  //

  // Other methods

  //

  /\*\*

   \*/

  public void collect\_general\_details()

  {

  }

  /\*\*

   \*/

  public void symptoms\_analyzed()

  {

  }

  /\*\*

   \*/

  public void prescribed\_medicine\_info()

  {

  }

}