



CODE FOR ADMIN :

/\*\*

 \* Class admin

 \*/

public class admin {

  //

  // Fields

  //

  private void maintain\_respository;

  private void patient\_details;

  private void doctor\_details;

  private void collect\_patient\_details;

  private void database\_maintanance;

  //

  // Constructors

  //

  public admin () { };

  //

  // Methods

  //

  //

  // Accessor methods

  //

  /\*\*

   \* Set the value of maintain\_respository

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

   \*/

  private void setMaintain\_respository (void newVar) {

    maintain\_respository = newVar;

  }

  /\*\*

   \* Get the value of maintain\_respository

   \* @return the value of maintain\_respository

   \*/

  private void getMaintain\_respository () {

    return maintain\_respository;

  }

  /\*\*

   \* 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 doctor\_details

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

   \*/

  private void setDoctor\_details (void newVar) {

    doctor\_details = newVar;

  }

  /\*\*

   \* Get the value of doctor\_details

   \* @return the value of doctor\_details

   \*/

  private void getDoctor\_details () {

    return doctor\_details;

  }

  /\*\*

   \* Set the value of collect\_patient\_details

   \* @param newVar the new value of collect\_patient\_details

   \*/

  private void setCollect\_patient\_details (void newVar) {

    collect\_patient\_details = newVar;

  }

  /\*\*

   \* Get the value of collect\_patient\_details

   \* @return the value of collect\_patient\_details

   \*/

  private void getCollect\_patient\_details () {

    return collect\_patient\_details;

  }

  /\*\*

   \* Set the value of database\_maintanance

   \* @param newVar the new value of database\_maintanance

   \*/

  private void setDatabase\_maintanance (void newVar) {

    database\_maintanance = newVar;

  }

  /\*\*

   \* Get the value of database\_maintanance

   \* @return the value of database\_maintanance

   \*/

  private void getDatabase\_maintanance () {

    return database\_maintanance;

  }

  //

  // Other methods

  //

}

CODE FOR PATIENT :

/\*\*

 \* Class parent\_patient

 \*/

public class parent\_patient {

  //

  // Fields

  //

  private void general\_details;

  private void sympotms;

  private void medicinal\_details;

  private void collect\_general\_details\_;

  private void symptoms\_analyzed\_\_\_;

  private void prescribed\_medicine\_info\_;

  //

  // Constructors

  //

  public parent\_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 sympotms

   \* @param newVar the new value of sympotms

   \*/

  private void setSympotms (void newVar) {

    sympotms = newVar;

  }

  /\*\*

   \* Get the value of sympotms

   \* @return the value of sympotms

   \*/

  private void getSympotms () {

    return sympotms;

  }

  /\*\*

   \* Set the value of medicinal\_details

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

   \*/

  private void setMedicinal\_details (void newVar) {

    medicinal\_details = newVar;

  }

  /\*\*

   \* Get the value of medicinal\_details

   \* @return the value of medicinal\_details

   \*/

  private void getMedicinal\_details () {

    return medicinal\_details;

  }

  /\*\*

   \* Set the value of collect\_general\_details\_

   \* @param newVar the new value of collect\_general\_details\_

   \*/

  private void setCollect\_general\_details\_ (void newVar) {

    collect\_general\_details\_ = newVar;

  }

  /\*\*

   \* Get the value of collect\_general\_details\_

   \* @return the value of collect\_general\_details\_

   \*/

  private void getCollect\_general\_details\_ () {

    return collect\_general\_details\_;

  }

  /\*\*

   \* Set the value of symptoms\_analyzed\_\_\_

   \* @param newVar the new value of symptoms\_analyzed\_\_\_

   \*/

  private void setSymptoms\_analyzed\_\_\_ (void newVar) {

    symptoms\_analyzed\_\_\_ = newVar;

  }

  /\*\*

   \* Get the value of symptoms\_analyzed\_\_\_

   \* @return the value of symptoms\_analyzed\_\_\_

   \*/

  private void getSymptoms\_analyzed\_\_\_ () {

    return symptoms\_analyzed\_\_\_;

  }

  /\*\*

   \* Set the value of prescribed\_medicine\_info\_

   \* @param newVar the new value of prescribed\_medicine\_info\_

   \*/

  private void setPrescribed\_medicine\_info\_ (void newVar) {

    prescribed\_medicine\_info\_ = newVar;

  }

  /\*\*

   \* Get the value of prescribed\_medicine\_info\_

   \* @return the value of prescribed\_medicine\_info\_

   \*/

  private void getPrescribed\_medicine\_info\_ () {

    return prescribed\_medicine\_info\_;

  }

  //

  // Other methods

  //

}

CODE FOR DOCTOR:

/\*\*

 \* Class doctor

 \*/

public class doctor {

  //

  // Fields

  //

  private void patient\_details;

  private void patient\_history;

  private void pescribed\_medicine;

  private void check\_patient\_sympotms;

  private void perscribe\_medicine\_and\_treatment;

  //

  // Constructors

  //

  public doctor () { };

  //

  // 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 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 pescribed\_medicine

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

   \*/

  private void setPescribed\_medicine (void newVar) {

    pescribed\_medicine = newVar;

  }

  /\*\*

   \* Get the value of pescribed\_medicine

   \* @return the value of pescribed\_medicine

   \*/

  private void getPescribed\_medicine () {

    return pescribed\_medicine;

  }

  /\*\*

   \* Set the value of check\_patient\_sympotms

   \* @param newVar the new value of check\_patient\_sympotms

   \*/

  private void setCheck\_patient\_sympotms (void newVar) {

    check\_patient\_sympotms = newVar;

  }

  /\*\*

   \* Get the value of check\_patient\_sympotms

   \* @return the value of check\_patient\_sympotms

   \*/

  private void getCheck\_patient\_sympotms () {

    return check\_patient\_sympotms;

  }

  /\*\*

   \* Set the value of perscribe\_medicine\_and\_treatment

   \* @param newVar the new value of perscribe\_medicine\_and\_treatment

   \*/

  private void setPerscribe\_medicine\_and\_treatment (void newVar) {

    perscribe\_medicine\_and\_treatment = newVar;

  }

  /\*\*

   \* Get the value of perscribe\_medicine\_and\_treatment

   \* @return the value of perscribe\_medicine\_and\_treatment

   \*/

  private void getPerscribe\_medicine\_and\_treatment () {

    return perscribe\_medicine\_and\_treatment;

  }

  //

  // Other methods

  //

}

CODE FOR CENTRAL REPOSITORY :

/\*\*

 \* Class central\_resporatiary

 \*/

public class central\_resporatiary {

  //

  // Fields

  //

  private void patient\_details;

  private void doctor\_details;

  private void diagnosis\_report;

  //

  // Constructors

  //

  public central\_resporatiary () { };

  //

  // 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 doctor\_details

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

   \*/

  private void setDoctor\_details (void newVar) {

    doctor\_details = newVar;

  }

  /\*\*

   \* Get the value of doctor\_details

   \* @return the value of doctor\_details

   \*/

  private void getDoctor\_details () {

    return doctor\_details;

  }

  /\*\*

   \* Set the value of diagnosis\_report

   \* @param newVar the new value of diagnosis\_report

   \*/

  private void setDiagnosis\_report (void newVar) {

    diagnosis\_report = newVar;

  }

  /\*\*

   \* Get the value of diagnosis\_report

   \* @return the value of diagnosis\_report

   \*/

  private void getDiagnosis\_report () {

    return diagnosis\_report;

  }

  //

  // Other methods

  //

}