



/\*\*

 \* Class stud

 \*/

public class stud {

  //

  // Fields

  //

  private void stud\_details;

  private void request\_for\_book\_;

  private void return\_previous\_books\_;

  private void register\_;

  //

  // Constructors

  //

  public stud () { };

  //

  // Methods

  //

  //

  // Accessor methods

  //

  /\*\*

   \* Set the value of stud\_details

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

   \*/

  private void setStud\_details (void newVar) {

    stud\_details = newVar;

  }

  /\*\*

   \* Get the value of stud\_details

   \* @return the value of stud\_details

   \*/

  private void getStud\_details () {

    return stud\_details;

  }

  /\*\*

   \* Set the value of request\_for\_book\_

   \* @param newVar the new value of request\_for\_book\_

   \*/

  private void setRequest\_for\_book\_ (void newVar) {

    request\_for\_book\_ = newVar;

  }

  /\*\*

   \* Get the value of request\_for\_book\_

   \* @return the value of request\_for\_book\_

   \*/

  private void getRequest\_for\_book\_ () {

    return request\_for\_book\_;

  }

  /\*\*

   \* Set the value of return\_previous\_books\_

   \* @param newVar the new value of return\_previous\_books\_

   \*/

  private void setReturn\_previous\_books\_ (void newVar) {

    return\_previous\_books\_ = newVar;

  }

  /\*\*

   \* Get the value of return\_previous\_books\_

   \* @return the value of return\_previous\_books\_

   \*/

  private void getReturn\_previous\_books\_ () {

    return return\_previous\_books\_;

  }

  /\*\*

   \* Set the value of register\_

   \* @param newVar the new value of register\_

   \*/

  private void setRegister\_ (void newVar) {

    register\_ = newVar;

  }

  /\*\*

   \* Get the value of register\_

   \* @return the value of register\_

   \*/

  private void getRegister\_ () {

    return register\_;

  }

  //

  // Other methods

  //

}

\*\*

 \* Class admin

 \*/

public class admin {

  //

  // Fields

  //

  private void student\_details;

  private void booklist;

  private void verify\_stud\_id\_;

  private void check\_book\_availablilty;

  private void issue\_book\_;

  private void order\_for\_new\_author\_;

  private void maintain\_stud\_details\_;

  //

  // Constructors

  //

  public admin () { };

  //

  // Methods

  //

  //

  // Accessor methods

  //

  /\*\*

   \* Set the value of student\_details

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

   \*/

  private void setStudent\_details (void newVar) {

    student\_details = newVar;

  }

  /\*\*

   \* Get the value of student\_details

   \* @return the value of student\_details

   \*/

  private void getStudent\_details () {

    return student\_details;

  }

  /\*\*

   \* Set the value of booklist

   \* @param newVar the new value of booklist

   \*/

  private void setBooklist (void newVar) {

    booklist = newVar;

  }

  /\*\*

   \* Get the value of booklist

   \* @return the value of booklist

   \*/

  private void getBooklist () {

    return booklist;

  }

  /\*\*

   \* Set the value of verify\_stud\_id\_

   \* @param newVar the new value of verify\_stud\_id\_

   \*/

  private void setVerify\_stud\_id\_ (void newVar) {

    verify\_stud\_id\_ = newVar;

  }

  /\*\*

   \* Get the value of verify\_stud\_id\_

   \* @return the value of verify\_stud\_id\_

   \*/

  private void getVerify\_stud\_id\_ () {

    return verify\_stud\_id\_;

  }

  /\*\*

   \* Set the value of check\_book\_availablilty

   \* @param newVar the new value of check\_book\_availablilty

   \*/

  private void setCheck\_book\_availablilty (void newVar) {

    check\_book\_availablilty = newVar;

  }

  /\*\*

   \* Get the value of check\_book\_availablilty

   \* @return the value of check\_book\_availablilty

   \*/

  private void getCheck\_book\_availablilty () {

    return check\_book\_availablilty;

  }

  /\*\*

   \* Set the value of issue\_book\_

   \* @param newVar the new value of issue\_book\_

   \*/

  private void setIssue\_book\_ (void newVar) {

    issue\_book\_ = newVar;

  }

  /\*\*

   \* Get the value of issue\_book\_

   \* @return the value of issue\_book\_

   \*/

  private void getIssue\_book\_ () {

    return issue\_book\_;

  }

  /\*\*

   \* Set the value of order\_for\_new\_author\_

   \* @param newVar the new value of order\_for\_new\_author\_

   \*/

  private void setOrder\_for\_new\_author\_ (void newVar) {

    order\_for\_new\_author\_ = newVar;

  }

  /\*\*

   \* Get the value of order\_for\_new\_author\_

   \* @return the value of order\_for\_new\_author\_

   \*/

  private void getOrder\_for\_new\_author\_ () {

    return order\_for\_new\_author\_;

  }

  /\*\*

   \* Set the value of maintain\_stud\_details\_

   \* @param newVar the new value of maintain\_stud\_details\_

   \*/

  private void setMaintain\_stud\_details\_ (void newVar) {

    maintain\_stud\_details\_ = newVar;

  }

  /\*\*

   \* Get the value of maintain\_stud\_details\_

   \* @return the value of maintain\_stud\_details\_

   \*/

  private void getMaintain\_stud\_details\_ () {

    return maintain\_stud\_details\_;

  }

  //

  // Other methods

  //

}