**1.向数据表中插入一条Student记录**

1）新建一个Student ，对应examstudent数据表

2）从控制输入学生信息

**private** Student getStudentFromConsole() {  
 Scanner scanner = **new** Scanner(System.***in***);  
  
 Student student = **new** Student();  
  
 System.***out***.println(**"FlowId:"**);  
 student.setFlowId(scanner.nextInt());  
  
 System.***out***.println(**"Type:"**);  
 student.setType(scanner.nextInt());  
  
 System.***out***.println(**"IdCard:"**);  
 student.setIdCard(scanner.next());  
  
 System.***out***.println(**"ExamCard:"**);  
 student.setExamCard(scanner.next());  
  
 System.***out***.println(**"StudentName:"**);  
 student.setStudentName(scanner.next());  
  
 System.***out***.println(**"Location:"**);  
 student.setLocation(scanner.next());  
  
 System.***out***.println(**"Grade:"**);  
 student.setGrade(scanner.nextInt());  
  
 **return** student;  
}

3）新建一个方法：void addStudent(Student student)，把参数Student对象插入到数据库中。

**public void** addNewStudent(Student student) {  
 *//1.准备一条SQL语句：  
 //拼接字符串容易出错* String sql = **"INSERT INTO examstudent "** + **"VALUES("** + student.getFlowId()  
 + **","** + student.getType()  
 + **",'"** + student.getIdCard()  
 + **"','"** + student.getExamCard()  
 + **"','"** + student.getStudentName()  
 + **"','"** + student.getLocation()  
 + **"',"** + student.getGrade()  
 + **")"**;  
  
 *//2.调用JDBCUtil类的update(sql)方法执行插入操作* JDBCUtil.*update*(sql);  
}

4）在main方法中测试

**public static void** main(String[] args) {  
 Test01 test01 = **new** Test01();  
 Student student = test01.getStudentFromConsole();  
 test01.addNewStudent(student);  
}

**2.输入身份证号或准考证号可以查询到学生的基本信息**

1）