Digital Pink Card
Program Design Language

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Revision Control

History Revision:

Revision Date	Person Responsible	Version Number	Modification
11/28/17	Pauline Ocampo	1.0	Initial Document
11/29/17	Pauline Ocampo	1.1	Added if-statement, update statement to program logic section

Control Class: TimeIn

Program Specification (Method): `loadTimeIn`

Input:
      `Student s – student object to be timed into the Digital Pink Card system; based on the student number obtained from scanned barcode`

Output:
      `View TimeIn t – view containing the information of the specific student to be displayed upon timing in`

Program Logic:

```
IF Student s.session IS FALSE

     FIND matching student from the student entity in database

     UPDATE student timein date


     TimeIn t = TimeIn()

     t.sno = s.getStudentNo()

     t.name = s.getName()

     t.college = s.getCollege()

     t.course = s.getCourse()

     t.freehours = s.getFreeHours()

     t.timein = s.getTimeIn()

     t.seatarray = s.getSeatNo()


     UPDATE Student s.session to TRUE

     RETURN view TimeIn t WITH Student s
```