Attendance Checker
Program Design Language

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In partial fulfillment of Academic Requirements
for the course
CS 191 Software Engineering I
of the
1st Semester, AY 2016-2017

Revision Control

History Revision:

Revision Date	Person Responsible	Version Number	Modification
11/17/16	Jeremy Micah Choa	1.0	Initial Document; Version number should match the one found in the footer.

Program Specification: `Create Class`

Input:
  `Name – the name of the new Class that the user wants to make`
  `Number-of-sessions – the number of sessions the Class will`
`hold`
  `Class-record – a CSV file containing the Students in the`
`Class; the Students' data are arranged as follows: name, unique ID,`
`and e-mail address.`

Output:
  `Nothing`

Program Logic:

```
WHILE TRUE
     READ input Name
     READ input Number-of-sessions
     READ input Class-record
     IF Name is valid
         IF Number-of-sessions is valid
             IF Class-record is valid
                 BREAK
             ELSE
                 DISPLAY error message
             ENDIF
         ELSE
             DISPLAY error message
         ENDIF
     ELSE
         DISPLAY error message
     ENDIF
END WHILE

OPEN file Class-record
DO
     READ next Student-entry
     ASSIGN Student-name, Student-ID, and Student-contact-detail to
     Student
     ADD new Student to Student-list
UNTIL End-of-file

ASSIGN Name, Number-of-sessions, and Student-list to Class
ADD new Class to Class-list
```