

GET School Database

GET Students Table, Columns = student\_id (Primary Key), student\_number, first\_name, last\_name, age, student\_class, register\_date, lessons

GET Lessons Table, Columns = lesson\_id (Primary Key), lesson\_name

GET Variables = studentNumber, firstName, lastName, age, studentClass, registerDate, lessons

DISPLAY Please choose an operation:

- To add a student, press 'a'
- To delete a student, press 'd'
- To update student information, press 'u'
- To view student information, press 's'

IF (choice = a) THEN

- DISPLAY "Enter student number"
  - o SET Answer = studentNumber
- DISPLAY " Enter first name"
  - o SET Answer = firstName
- DISPLAY "Enter last name"
  - o SET Answer = lastName
- DISPLAY " Enter age"
  - o SET Answer = Age
- DISPLAY " Enter class"
  - o SET Answer = studentClass
- DISPLAY " Enter registration date"
  - o SET Answer = registerDate
- DISPLAY " Enter lesson"
  - o SET Answer = lessons
- STORE Student
  - o IF (No Error) THEN
    - DISPLAY "Student added successfully"
    - END FOR
  - o ELSE
    - DISPLAY "Error Message"
    - END FOR

IF (choice = d) THEN

- DISPLAY "Enter student number"
  - o DELETE Student
    - IF (studentNumber exist) THEN
      - DISPLAY "Student deleted successfully"
      - END FOR
    - ELSE
      - DISPLAY "Error Message"
      - END FOR

IF (choice = u) THEN

- DISPLAY "Enter student number"
  - o UPDATE Student
    - IF (studentNumber exist) THEN
      - DISPLAY "Student updated successfully"
      - END FOR
    - ELSE
      - DISPLAY "Error Message"
      - END FOR

IF (choice = s) THEN

- DISPLAY "Enter student number"
  - o DISPLAY Student
    - IF (studentNumber exist) THEN
      - DISPLAY "Student Information"
      - END FOR
    - ELSE
      - DISPLAY "Error Message"
      - END FOR