

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