

### **Algorithm: Score**

step 1 - START

step 2 - create database with columns: id, quizz1, MidTermTest, Quizz2, and Exam

step 3 - add value of id, quizz1, MidTermTest, Quizz2, and Exam

step 4 - add Total as new column into database

step 5 -  $Total \leftarrow (quizz1 + MidTermTest + Quizz2 + Exam)$

step 6 - display max score of Total, min score of Total, and average of Total

step 7 - input id

step 8 - display quizz1, MidTermTest, Quizz2, Exam, and Total

step 9 -

    If id(Total)  $\geq 90$

        return Grade = A

    Else If id(Total)  $\geq 80$  or  $\leq 89$

        return Grade = B

    Else If id(Total)  $\geq 70$  or  $\leq 79$

        return Grade = C

    Else If id(Total)  $\geq 60$  or  $\leq 69$

        return Grade = D

    Else

        return Grade = F

step 10 - display Grade

step 11 - STOP