

```
score <-- 0
INPUT "Enter your name?: ", Name
```

```
INPUT "Number of Questions: ", NumberOfQuestions
```

```
REPEAT
```

```
    INPUT "Will you like to have mixed set of questions or only from one table?
    Type    1 for Mixed or 2 for Fixed choice of table",choiceofmode
```

```
    IF choiceofmode != 1 or choiceofmode != 2
    THEN PRINT "Please type 1 for random or 2 for chosing a table yourself"
    END IF
```

```
UNTIL choiceofmode = 1 or choiceofmode = 2
```

```
FOR I <- 1 TO NumberOfQuestions
```

```
    IF choiceofmode = 1 THEN
        MultiplicationTable ← RANDBETWEEN(2, 12)
    ENDIF
    IF choiceofmode = 2 Then
```

```
        REPEAT
```

```
            INPUT "Which multiplications table would you like to test for?: ",
            MultiplicationTable
```

```
            IF MultiplicationTable < 2 || MultiplicationTable > 12
            THEN PRINT "WRONG CHOICE. RETRY"
```

```
        Until MultiplicationTable >=2 AND MultiplicationTable <=12
```

```
    ENDIF
```

```
Multiplier ← RANDBETWEEN(1, 12)
```

```
PRINT "Question " + ( I )
PRINT MultiplicationTable + " X " + Multiplier + " = " + " ?"
```

```
INPUT Answer
RealAnswer <-- MultiplicationTable * Multiplier

    IF RealAnswer = Answer THEN
        score <-- score + 1
    ENDIF

NEXT I

PRINT Name + " your score is " + score + "/" + NumberOfQuestions

IF score = 0 THEN
    PRINT "better luck next time"
ELSEIF score = 1 THEN
    PRINT "little more effort can get you there"
ELSEIF score = 2 THEN
    PRINT "practice harder"
ELSEIF score = 3 THEN
    PRINT "good job"
ELSEIF score = 4 THEN
    PRINT "Excellent"
ELSE PRINT "Wonderful"
ENDIF
```