**Algorithm to Find the Average Mark to pass:**

**Step 01:** Start

**Step 02:** Input three marks: Mark1, Mark2, Mark3

**Step 03:** Compute the sum: sum=Mark1+ Mark2+ Mark3

**Step 04:** Compute the average: average = sum / 3

**Step 05:** Check: if average>=75

**Step 06:** Output: If yes pass, else show reassessment

**Step 07:** End

**Pseudocode for Finding the Average Mark to Pass:**

BEGIN

Step 1: Input three marks

INPUT Mark1, Mark2, Mark3

Step 2: Compute the sum

sum ← Mark1 + Mark2 + Mark3

Step 3: Compute the average

average ← sum / 3

Step 4: Check if the average is 75 or more

IF average >= 75 THEN

PRINT "Pass"

ELSE

PRINT "Reassessment Required"

ENDIF

END