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FUNCTION main():
  WHILE TRUE:
    TRY:
      total_students <- read no of students

      IF total_students <= 0:
        DISPLAY "Number of students must be greater than 0"

      FOR i=1 TO total_students:
        grade <- getGrade()
        total_grades += grade

      average_grade = total_grades / total_students
      grade_letter =getGradeLetter(average_grade)

      DISPLAY average_grade
      DISPLAY grade_letter

```

```

FUNCTION GET_GRADE():
  WHILE TRUE:
    TRY:
      grade<- read grade //0-100
      IF grade < 0 OR grade > 100:
        RAISE Error("Grade must be between 0 and 100")
      ELSE
        totalgrade+=grade
      RETURN totalgrade

```

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FUNCTION GET_GRADE_LETTER(average_grade):
  IF average_grade >= 90:
    RETURN "A"
  ELSE IF average_grade >= 80:
    RETURN "B"
  ELSE IF average_grade >= 70:
    RETURN "C"
  ELSE IF average_grade >= 60:
    RETURN "D"
  ELSE:
    RETURN "F"

```