def greenFlag():
    answer = input("How many quizzes did you take? ")
    totalQuizzes = int(answer)

    if totalQuizzes<=0:
        print("Please enter a positive integer answer.")
    else:
        totalEarned = 0

        for quiz in range(totalQuizzes):
            number = quiz +1
            answer = input("What did you get on quiz #"+str(number)+"? ")
            totalEarned = totalEarned + float(answer)

        answer = input("How many total points were possible? ")
        totalPossible = float(answer)

        percentage = totalEarned/totalPossible
        grade = getLetterGrade(percentage)

        print("Your final percentage was "+str(percentage*100))
        print("That means you earned "+grade)

    def getLetterGrade(percentage):
        if percentage>=0.9:
            grade="an A"
        elif percentage>=0.8:
            grade="a B"
        elif percentage>=0.7:
            grade="a C"
        elif percentage>=0.6:
            grade="a D"
        else:
            grade="an F"

        return grade

greenFlag()