```python
 1    def greenFlag():
 2        answer = input("How many quizzes did you take? ")
 3        totalQuizzes = int(answer)
 4
 5        if totalQuizzes<=0:
 6            print("Please enter a positive integer answer.")
 7        else:
 8            totalEarned = 0
 9
10        for quiz in range(totalQuizzes):
11            number = quiz +1
12            answer = input("What did you get on quiz #"+str(number)+"? ")
13            totalEarned = totalEarned + float(answer)
14
15        answer = input("How many total points were possible? ")
16        totalPossible = float(answer)
17
18        percentage = totalEarned/totalPossible
19
20        grade = getLetterGrade(percentage)
21
22        print("Your final percentage was "+str(percentage*100))
23        print("That means you earned "+grade)
24
25
26    def getLetterGrade(percentage):
27        if percentage>=0.9:
28            grade="an A"
29        elif percentage>=0.8:
30            grade="a B"
31        elif percentage>=0.7:
32            grade="a C"
33        elif percentage>=0.6:
34            grade="a D"
35        else:
36            grade="an F"
37
38        return grade
39
40    greenFlag()
```