

```

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()

```