

DAY-3

Write a Python program that takes a student's marks in three subjects as input. If the average is greater than or equal to 90, print "Grade: A". If the average is between 80 and 89, print "Grade: B". If the average is between 70 and 79, print "Grade: C". Otherwise, print "Grade: Fail".

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In [2]: # Taking input for marks in three subjects
subject1 = float(input("Enter marks for subject 1: "))
subject2 = float(input("Enter marks for subject 2: "))
subject3 = float(input("Enter marks for subject 3: "))

# Calculating the average
average_marks = (subject1 + subject2 + subject3) / 3

# Determining the grade based on the average marks
if average_marks >= 90:
    grade = "A"
elif 80 <= average_marks < 90:
    grade = "B"
elif 70 <= average_marks < 80:
    grade = "C"
else:
    grade = "Fail"

# Printing the grade
print("Average Marks:", average_marks)
print("Grade:", grade)
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Enter marks for subject 1: 90
Enter marks for subject 2: 92.5
Enter marks for subject 3: 80
Average Marks: 87.5
Grade: B
```

In []:

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