

**[Day-3 2211cs020196]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".**

In [1]:

```
1
2 def calculate_grade(marks1, marks2, marks3):
3     average = (marks1 + marks2 + marks3) / 3
4
5     if average >= 90:
6         return "Grade: A"
7     elif 80 <= average < 90:
8         return "Grade: B"
9     elif 70 <= average < 80:
10        return "Grade: C"
11    else:
12        return "Grade: Fail"
13 marks1 = float(input("Enter marks for Subject 1: "))
14 marks2 = float(input("Enter marks for Subject 2: "))
15 marks3 = float(input("Enter marks for Subject 3: "))
16 grade = calculate_grade(marks1, marks2, marks3)
17 print(grade)
18
```

```
Enter marks for Subject 1: 75
Enter marks for Subject 2: 80
Enter marks for Subject 3: 60
Grade: C
```