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".

# 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 marks

average\_marks = (subject1 + subject2 + subject3) / 3

# Determining the grade based on the average marks

if average\_marks >= 90:

print("Grade: A")

elif 80 <= average\_marks < 90:

print("Grade: B")

elif 70 <= average\_marks < 80:

print("Grade: C")

else:

print("Grade: Fail")