# Function to determine the grade based on average marks

def determine\_grade(average):

if average >= 90:

return "Grade: A"

elif 80 <= average < 90:

return "Grade: B"

elif 70 <= average < 80:

return "Grade: C"

else:

return "Grade: Fail"

# Main program

def main():

# Take input for marks in three subjects

marks1 = float(input("Enter marks for subject 1: "))

marks2 = float(input("Enter marks for subject 2: "))

marks3 = float(input("Enter marks for subject 3: "))

# Calculate the average

average = (marks1 + marks2 + marks3) / 3

# Determine and print the grade

grade = determine\_grade(average)

print(grade)

# Call the main function

main()