

DAY3 2311CS020618 MANASA(AIML-THETA)

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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[49]: #day3-2311cs020618
while True :
    print("Enter the student marks of each subject")
    maths = int(input("Enter the maths marks for out of 100:"))
    art = int(input("Enter the art marks for out of 100:"))
    craft = int(input("Enter the craft marks for out of 100:"))
    average = (maths+art+craft)/3
    if average >= 90 :
        print("Grade:A")
    elif average >= 80 and average <= 89 :
        print("Grade:B")
    elif average >= 70 and average <= 79 :
        print("Grade:C")
    else :
        print("Fail")
    cont = input("Do you want to enter marks of other students? (y/n):").lower()
    if cont != 'y':
        break

Enter the student marks of each subject
Enter the maths marks for out of 100: 98
Enter the art marks for out of 100: 90
Enter the craft marks for out of 100: 98
Grade:A
Do you want to enter marks of other students? (y/n): y
Enter the student marks of each subject
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while True :
    print("Enter the student marks of each subject")
    maths = int(input("Enter the maths marks for out of 100:"))
    art = int(input("Enter the art marks for out of 100:"))
    craft = int(input("Enter the craft marks for out of 100:"))
    average = (maths+art+craft)/3
    if average >= 90 :
        print("Grade:A")
    elif average >= 80 and average <= 89 :
        print("Grade:B")
    elif average >= 70 and average <= 79 :
        print("Grade:C")
    else :
        print("Fail")
    cont = input("Do you want to enter marks of other students? (y/n):").lower()
    if cont != 'y':
        break

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Enter the student marks of each subject
Enter the maths marks for out of 100: 98
Enter the art marks for out of 100: 90
Enter the craft marks for out of 100: 98
Grade:A
Do you want to enter marks of other students? (y/n): y
Enter the student marks of each subject
Enter the maths marks for out of 100: 87
Enter the art marks for out of 100: 76
Enter the craft marks for out of 100: 65
Grade:C
Do you want to enter marks of other students? (y/n): y
Enter the student marks of each subject
Enter the maths marks for out of 100: 56
Enter the art marks for out of 100: 45
Enter the craft marks for out of 100: 65
Fail
Do you want to enter marks of other students? (y/n): n

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