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# Please enter 2 num
from numba.np.npdatetime import is_leap_year

a, b = eval(input("Please enter two numbers: "))

if a < b:
    print(a, "<", b)

# Please enter 2 num
a, b = eval(input("Please enter two numbers: "))

if a <= b:
    print(a, "<=", b)
else:
    print(b, "<", a)

# Please enter score
score = eval(input("Please enter score: "))

if score >= 90:
    print("Grade = A")
elif score >= 80:
    print("Grade = B")
elif score >= 70:
    print("Grade = C")
elif score >= 60:
    print("Grade = D")
else:
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print("Grade = D")
else:
    print("Grade = F")

# 請輸入西元年份
year = eval(input("Please enter year: "))
zodiacYear = year % 12
if zodiacYear == 0:
    print("猴年")
elif zodiacYear == 1:
    print("雞年")
elif zodiacYear == 2:
    print("狗年")
elif zodiacYear == 3:
    print("豬年")
elif zodiacYear == 4:
    print("鼠年")
elif zodiacYear == 5:
    print("牛年")
elif zodiacYear == 6:
    print("虎年")
elif zodiacYear == 7:
    print("兔年")
elif zodiacYear == 8:
    print("龍年")
elif zodiacYear == 9:
    print("蛇年")
elif zodiacYear == 10:
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        print("蛇年")
elif zodiacYear == 10:
    print("馬年")
else:
    print("羊年")

# Leap Year
year = eval(input("Please enter year: "))

if (year % 4 == 0 and year % 100 != 0) or (year % 400 == 0):
    isLeapYear = True
else:
    isLeapYear = False

if isLeapYear:
    print(str(year) + "是閏年")
else:
    print(str(year) + "不是閏年")

# BMI
height = eval(input("Please enter height(cm): "))
weight = eval(input("Please enter weight(kg): "))

height /= 100
BMI = weight / (height * height)

if BMI < 18.5:
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isLeapYear = False

if isLeapYear:
    print(str(year) + "是閏年")
else:
    print(str(year) + "不是閏年")

# BMI
height = eval(input("Please enter height(cm): "))
weight = eval(input("Please enter weight(kg): "))

height /= 100
BMI = weight / (height * height)

if BMI < 18.5:
    print("過輕")
elif BMI < 25:
    print("適中")
elif BMI < 30:
    print("過重")
else:
    print("肥胖")
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/usr/local/bin/python3.12 /Users/pengyenjia/Desktop/運算思維與程式設計/makeUp_Submission_py/4_8/課堂練習/11227130_資訊二甲_彭妍嘉 4_8.py
Please enter two numbers: 2, 4
2 < 4
Please enter two numbers: 2, 5
2 <= 5
Please enter score: 100
Grade = A
Please enter year: 2004
猴年
Please enter year: 2004
2004是閏年
Please enter height(cm): 157
Please enter weight(kg): 50
適中
Process finished with exit code 0
```