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# I was supposed to put a comment here
# My Last Name


# This program takes a number grade , determines average and displays letter grade for average.

# Enter grades for six modules
grades = []
mod_1 = float(input('Enter grade for Module 1: '))
mod_2 = float(input('Enter grade for Module 2: '))
mod_3 = float(input('Enter grade for Module 3: '))
mod_4 = float(input('Enter grade for Module 4: '))
mod_5 = float(input('Enter grade for Module 5: '))
mod_6 = float(input('Enter grade for Module 6: '))

# add grades entered to a list

grades = [mod_1, mod_2, mod_3, mod_4, mod_5, mod_6]
# TO DO: determine lowest, highest , sum and average for grades
print(grades)
low = min(grades)
max = max(grades)
sum = sum(grades)
avg = sum/ len(grades)


# determine letter grade for average


if avg >= 90:
    grade = "A"
else:
    if avg >= 80:
        grade = "B"
    else:
        if avg >= 70:
            grade = "C"
        else:
            if avg >= 60:
                grade = "D"
            else:
                grade = "F" # TO DO: finish this

print('-'*12, 'Results', '-'*12)
print('Lowest Grade: '+ str(format(low,',.2f')).rjust(15))
print('Highest Grade: '+ str(format(max,',.2f')).rjust(15))
print('Sum of Grades: '+ str(format(sum,',.2f')).rjust(15))
print('Average: ' + str(format(avg,',.2f')).rjust(26))
print('-'*40)

print("Your grade is: "+ grade)
```