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#3/10/24
#P2HW2
#Grade List Report

#Empty list
modules = []

#Get grades from user

module1 = int(input("Enter grade for Module 1: "))
module2 = int(input("Enter grade for Module 2: "))
module3 = int(input("Enter grade for Module 3: "))
module4 = int(input("Enter grade for Module 4: "))
module5 = int(input("Enter grade for Module 5: "))
module6 = int(input("Enter grade for Module 6: "))

modules.append(module1)
modules.append(module2)
modules.append(module3)
modules.append(module4)
modules.append(module5)
modules.append(module6)

print(modules)

print()
print("-----Results-----")

#Get the lowest, highest, sum, and average of the grades

modules_min = min(modules)
print(f"Lowest Grade:           {modules_min}")

modules_max = max(modules)
print(f"Highest Grade:           {modules_max}")

modules_sum = sum(modules)
print(f"Sum of Grade:             {modules_sum}")

average = modules_sum/6
print(f"Average:                 {average:.2f}")
print("-----")
```