Assignment 1

def main():

n = int(input("Enter the number of students: "))

scores = [int(input(f"Enter the score of student {i + 1}: ")) for i in range(n)]

avg = sum(scores) / n

highest = max(scores)

lowest = min(scores)

absent\_count = scores.count(0)

most\_frequent = max(set(scores), key=scores.count)

print(f"Average score of the class: (avg:.3f}")

print(f"Highest score: {highest}")

print(f"Lowest score: {lowest}")

print(f"Number of absent students: {absent\_count}")

print(f"Score with the highest frequency: {most\_frequent}")

if \_\_name\_\_ == "\_\_main\_\_":

main()