import random

def main():

    grades = []

    grade = int(input("Please enter the grade or -1 to stop: "))

    while grade != -1:

        grades.append(grade)

        grade = int(input("Please enter the grade or -1 to stop: "))

    print(grades)

    print("Removing lowest grade")

    lowest\_grade = min(grades)

    lowest\_index = grades.index(lowest\_grade)

    grades.pop(lowest\_index)

    print(grades)

    print("Removing random grade")

    random\_grade = random.choice(grades)

    grades.remove(random\_grade)

    print(grades)

    print("Edit a grade")

    for i, grade in enumerate(grades, start=1):

        print(f"{i}. {grade}")

    index = int(input("Which grade do you want to edit: "))

    if index > len(grades):

        print("Please enter a valid grade!")

        index = int(input("Which grade do you want to edit (enter a number between 1 and 7): "))

    new\_grade = int(input("Enter the new grade: "))

    grades[index - 1] = new\_grade

    print(grades)

    print("Sorting and Reversing List")

    grades.sort()

    grades.reverse()

    print(grades)

    print("Getting Grade Total and Average")

    total = get\_total(grades)

    average = get\_average(grades)

    print(f"Total: {total}")

    print(f"Average: {average:.2f}")

    print

    ("Completed by, {Dajia-Rae Moreno}")

def get\_total(grades):

    return sum(grades)

def get\_average(grades):

    return sum(grades) / len(grades) if grades else 0

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

    main()

A screen shot of a computer

Description automatically generated