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IDLE Shell 3.13.7
File Edit Shell Debug Options Window Help
>>> = RESTART: C:/Users/matth/AppData/Local/Programs/Python/Python313/lgrade_calculat
tor.py
Please enter the grade or -1 to stop: 95
Please enter the grade or -1 to stop: 66
Please enter the grade or -1 to stop: 5
Please enter the grade or -1 to stop: 70
Please enter the grade or -1 to stop: 68
Please enter the grade or -1 to stop: 86
Please enter the grade or -1 to stop: 44
Please enter the grade or -1 to stop: 59
Please enter the grade or -1 to stop: 70
Please enter the grade or -1 to stop: -1
[95, 66, 5, 70, 68, 86, 44, 59, 70]
Removing lowest grade
[95, 66, 70, 68, 86, 44, 59, 70]
Removing random grade
[66, 70, 68, 86, 44, 59, 70]
Edit a grade
1 . 66
2 . 70
3 . 68
4 . 86
5 . 44
6 . 59
7 . 70
Which grade do you want to edit: 9
Please enter a valid grade!
Which grade do you want to edit (enter an number between 1 and 7): 4
Which grade do you want to edit: 4
Enter the new grade: 89
[66, 70, 68, 89, 44, 59, 70]
Sorting and Reversing List
[89, 70, 70, 68, 66, 59, 44]
Getting Grade Total and Average
Total: 466
Average: 66.57142857142857

Completed by, Matthew Valadez
>>> |
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1grade_calculator.py - C:/Users/matth/AppData/Local/Programs/Python/Python313/1grade_...
File Edit Format Run Options Window Help

random_grade = random.choice(grades)
grades.remove(random_grade)
print(grades)

# Edit a grade
print("Edit a grade")
for i, g in enumerate(grades, start=1):
    print(i, ".", g)

while True:
    choice = int(input(f"Which grade do you want to edit: "))
    if 1 <= choice <= len(grades):
        break
    else:
        print("Please enter a valid grade!")
        choice = int(input(f"Which grade do you want to edit (enter an numbe

new_grade = int(input("Enter the new grade: "))
grades[choice - 1] = new_grade
print(grades)

# Sort and reverse
print("Sorting and Reversing List")
grades.sort()
grades.reverse()
print(grades)

# Get total and average
print("Getting Grade Total and Average")
total = sum(grades)
average = sum(grades) / len(grades)
print("Total:", total)
print("Average:", average)

print("\nCompleted by, Matthew Valadez")

if __name__ == "__main__":
    main()
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1grade_calculator.py - C:/Users/matth/AppData/Local/Programs/Python/Python313/1grade_...
File Edit Format Run Options Window Help

# grade_calculator.py
import random

def main():
    grades = []

    # Get grades from user
    while True:
        grade = int(input("Please enter the grade or -1 to stop: "))
        if grade == -1:
            break
        grades.append(grade)

    print(grades)

    # Remove lowest grade
    print("Removing lowest grade")
    grades.remove(min(grades))
    print(grades)

    # Remove random grade
    print("Removing random grade")
    random_grade = random.choice(grades)
    grades.remove(random_grade)
    print(grades)

    # Edit a grade
    print("Edit a grade")
    for i, g in enumerate(grades, start=1):
        print(i, ".", g)

    while True:
        choice = int(input(f"Which grade do you want to edit: "))
        if 1 <= choice <= len(grades):
            break
        else:
            print("Please enter a valid grade!")
            choice = int(input(f"Which grade do you want to edit (enter an numbe

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# grade\_calculator.py

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while True:
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    if grade == -1:
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    grades.append(grade)

print(grades)

# Remove lowest grade
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grades.remove(min(grades))
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for i, g in enumerate(grades, start=1):
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while True:
    choice = int(input(f"Which grade do you want to edit: "))
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        choice = int(input(f"Which grade do you want to edit (enter an
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number between 1 and {len(grades)}): "))

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grades[choice - 1] = new_grade
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print("Sorting and Reversing List")
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print("\nCompleted by, Matthew Valadez")

if name == "main": main()
```