MINI PROJECT: DAILY CALORIE TRACKER (CLI)

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Python Code:

```python
# Daily Calorie Tracker CLI
# Name: Shriram Bishnoi
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meals = []
calories = []

print("Welcome to the Daily Calorie Tracker")

count = int(input("How many meals do you want to enter? "))

for i in range(count):
    meal = input(f"Enter meal {i+1} name: ")
    cal = float(input(f"Enter calories for {meal}: "))
    meals.append(meal)
    calories.append(cal)

total = sum(calories)
avg = total / len(calories)

limit = float(input("Enter your daily calorie limit: "))

print("
------ DAILY CALORIE REPORT ------")
print("Meal Name■Calories")
print("---------------------------------")
for i in range(len(meals)):
    print(f"{meals[i]}■■{calories[i]}")

print("---------------------------------")
print(f"Total:■■{total}")
print(f"Average:■{avg}")

if total > limit:
    print("Warning: You exceeded your daily calorie limit!")
else:
    print("Good job! You are within your limit.")

save = input("Do you want to save the log? (yes/no): ")

if save.lower() == "yes":
    with open("calorie_log.txt", "w") as f:
        f.write("Daily Calorie Report
")
        f.write("--------------------
")
        for i in range(len(meals)):
            f.write(f"{meals[i]} - {calories[i]} calories
")
        f.write(f"
Total: {total}
Average: {avg}
")
    print("Log saved as calorie_log.txt")
```