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# Problem 1: Users in Social Media

class User:
    def __init__(self, first_name, last_name, followers_count, friends_name):
        self.first_name = first_name
        self.last_name = last_name
        self.followers_count = followers_count
        self.friends_name = friends_name

    def introduce_self(self):
        print(f"Hi I am {self.first_name} {self.last_name}")

    def view_full_profile(self):
        print(f"Profile Name: {self.first_name} {self.last_name} with {self.followers_count} followers")
        print("Your friends are:", " ".join(self.friends_name))
        print()

class TestUser:
    def __init__(self):
        self.users = []

    def add_user(self):
        while True:
            choice = input("Insert a Record? [y|n]: ").lower()
            if choice == 'n':
                break
            elif choice == 'y':
                first = input("First Name: ")
                last = input("Last Name: ")
                followers = int(input("Followers: "))
                print("Friends (enter 3 names):")
                friends = [input(f"Friend {i + 1}: ") for i in range(3)]

                user = User(first, last, followers, friends)
                self.users.append(user)
            else:
                print("Invalid input. Please type 'y' or 'n'.")

    def display_all_users(self):
        print("\nHere are the Records...\n")
        for user in self.users:
            user.introduce_self()
            user.view_full_profile()
        print(f"There are currently {len(self.users)} members in the Social Media page.")

if __name__ == "__main__":
    test = TestUser()
    test.add_user()
    test.display_all_users()

```

main.py

Output



Insert a Record? [y|n]: y

First Name: Maurey

Last Name: Reyes

Followers: 20

Friends (enter 3 names):

Friend 1: Lian

Friend 2: Aaron

Friend 3: Whey

Insert a Record? [y|n]: n

Here are the Records...

Hi I am Maurey Reyes

Profile Name: Maurey Reyes with 20 followers

Your friends are: Lian Aaron Whey

There are currently 1 members in the Social
Media page.

=== Code Execution Successful ===