

Gabon, Lexter C.
BSCS-C204

Midterm Task 5

CODE

```
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):
```

```
        return f"Hi I am {self.first_name} {self.last_name}"
```

```
    def view_full_profile(self):
```

```
        friends_str = ", ".join(self.friends_name)
```

```
        return f"Profile Name is {self.first_name} {self.last_name} with {self.followers_count} followers. Your friends are: {friends_str}"
```

```
class TestUser:
```

```
    def __init__(self):
```

```
        self.users = []
```

```
    def create_user(self):
```

```

while True:

    insert_record = input("Insert a Record?[y|n]: ")

    if insert_record.lower() != 'y':

        break

    first_name = input("First Name: ")

    last_name = input("Last Name: ")

    followers_count = str(input("Followers: "))

    friends_input = input("Friends (comma-separated): ")

    friends_name = [friend.strip() for friend in friends_input.split(",")]

    user = User(first_name, last_name, followers_count, friends_name)

    self.users.append(user)


def display_records(self):

    print("\nHere are the Records....")

    for user in self.users:

        print(user.introduce_self())

        print(user.view_full_profile())

        print()

    print(f"There are currently {len(self.users)} Members in the Social Media page")


# Example usage:

test_user = TestUser()

test_user.create_user()

test_user.display_records()

```

Sample Output:

```
Insert a Record?[y|n]: y
First Name: lextex
Last Name: gabon
Followers: 432
Friends (comma-separated): james, chan, kurt
Insert a Record?[y|n]: y
First Name: clark
Last Name: gatil
Followers: 23231
Friends (comma-separated): jamie, kert, lexi
Insert a Record?[y|n]: y
First Name: jems
Last Name: vill
Followers: 4214615
Friends (comma-separated): dexi, ngo, pancho
Insert a Record?[y|n]: y
First Name: kert
Last Name: torres
Followers: 2313
Friends (comma-separated): jems
Insert a Record?[y|n]: n

Here are the Records....
Hi I am lextex gabon
Profile Name is lextex gabon with 432 followers. Your friends are: james, chan, kurt

Hi I am clark gatil
Profile Name is clark gatil with 23231 followers. Your friends are: jamie, kert, lexi

Hi I am jems vill
Profile Name is jems vill with 4214615 followers. Your friends are: dexi, ngo, pancho

Hi I am kert torres
Profile Name is kert torres with 2313 followers. Your friends are: jems

There are currently 4 Members in the Social Media page

...Program finished with exit code 0
Press ENTER to exit console.
```