**Midterm Task 5**

**Creating Class and Instantiating Objects in Python**

**Problem 1. Users in Social Media**

a. Create User Class with the ff: attributes (Use Constructor for this)

∙ first\_name

∙ last\_name

∙ followers\_count

∙ friends\_name [LIST]

Note: You can make a List an attribute of a class

b. Create the ff: methods

* introduce\_self – which should output “ Hi I am {first\_name} {last\_name}
* view\_full\_profile – which outputs all the information of the user as shown below

Profile Name is Bradd Pitt with 10 followers

Friend are… Juan Pedro Jose

c. Create a separate TestUser class to test if the program is working as expected, allowing for user input to be passed as parameters of the object. Create atleast 2 object instance to test the class template

**Sample Output 1:**Insert a Record?[y|n]:y  
  
First Name: Bradd  
Last Name: Pitt  
Followers:10  
Friends:   
Juan   
Pedro  
Jose

Insert a Record?[y|n]:y  
  
First Name: Tom  
Last Name: Cruise  
Followers:100  
Friends:   
Juan   
Pedro  
Jose

Insert a Record?[y|n]:n

Here are the Records….

Hi I am Bradd Pitt  
Profile Name is: Bradd Pitt with 10 followers  
Your friends are: Juan Pedro Jose

Hi I am Tom Cruise  
Profile Name is: Tom Cruise with 100 followers  
Your friends are: Juan Pedro Jose

There are currently 2 Members in the Social Media page

**Rubric:**

1. Completeness of the code requirements – 10

2. Correctness of the expected input and output - 10

3. Use of proper naming conventions – 5