



Insta Likes

Hoang has been working on improving his Insta profile, and wants to know if his hard work has paid off...is he now InstaFamous?

Task 1

Create an influencer class which contains the following private instance variables – you should decide on the most suitable data type for each.

- fullName
- country
- username
- instaFamous

The constructor class should ask the user for the first 3 variables, instaFamous should be set to false for all new users.

Task 2

Create parallel arrays which store the following information for the users last 10 photos

- A description of the photo posted
- The number of likes that post received

A suitable method should be written to populate these arrays. This method should be invoked by the constructor class.

Methods Required

retrieveDetails()

This method should display all basic information about the user's profile in the following format

```
User: The Bucket List Family
Lives in: USA
Username: @thebucketlistfamily
InstaFamous: true
```

evaluateProfile()

This method should calculate the average number of likes the user has received on their last 10 photos. If they have averaged 1000 likes or more, the instaFamous variable should be set to true, otherwise it should be set to false.

changeUsername(String newname)

This method should allow the user to update their username. When this method is invoked it should automatically call the retrieveDetails method.

Task 3

The user should be able to analyse their profile in order to get better; create the following methods

`bestPost()`

This method should display the description of the post with the most likes. If 2 or more photos have the same number of likes, all of their descriptions should be displayed.

`worstPost()`

This method should display the description of the post with the least likes. If 2 or more photos have the same number of likes, all of their descriptions should be displayed.

`updateSinglePost(int postNumber, String Description, int likes)`

This method should allow the user to update the description and number of likes for a single post.

e.g. if the user entered

```
10, "Tourist photo on the tracks at train street", 3167
```

Then position 9 of both arrays should be updated.

`updateAllPosts()`

This method should allow the user to update the values of all 10 instagram posts. You may wish to make use of the `updateSinglePost()` method.

Task 4 – Expert Mode!!

Create a new class 'post' which contains:

- The post description
- Number of likes
- An array of comments

Update your influencer class to include an array of posts rather than parallel arrays.

Create a method called `braggingRights()`

If the user is **not** `instaFamous`, the method should display the following output.

```
Who are you trying to kid?
You've a long way to go before you can start bragging!
```

If the user **is** `instaFamous`, the method should display all posts, likes and comments like this.

```
Your photo: Tourist photo on the tracks at train street got 3167 likes
--Comments--
OMG I've always want to take a photo there
Were you not scared a train would hit you?!
```