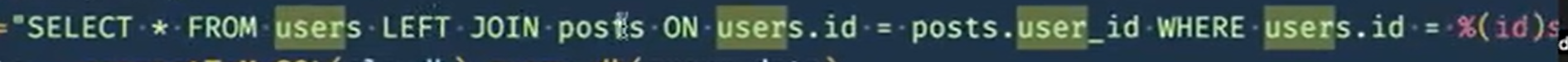
**ONE- TO-MANY**



Graphical user interface, text

Description automatically generated

Line 48 – receive the results (of Line 46); if we have any results

Line 49 – this\_user 🡪 results is a list of dictionaries; give me the first one [0]

This is using the class (\_\_init\_\_) so it is only looking for the items in that class (even though it contains other information)

this\_user is now the instance of the class

Line 50 – this is because we will have more than one thing returned; this will cycle through what’s there

Line 54 – if that row does not have a user\_id (if it’s null) then break, and it will go to the next loop. If it is not none (it has something) that means they have a post

\*\* This is where an empty list is created in order to 4

40:00 mark in week5lesson2 is where this is explained

Careful with below, as it depends on what’s at the top of your model files

Graphical user interface, text, application

Description automatically generated

**MANY-TO-MANY**

In example in video, it’s getAll in the Post class

(below) This is the query that allows a like button to work

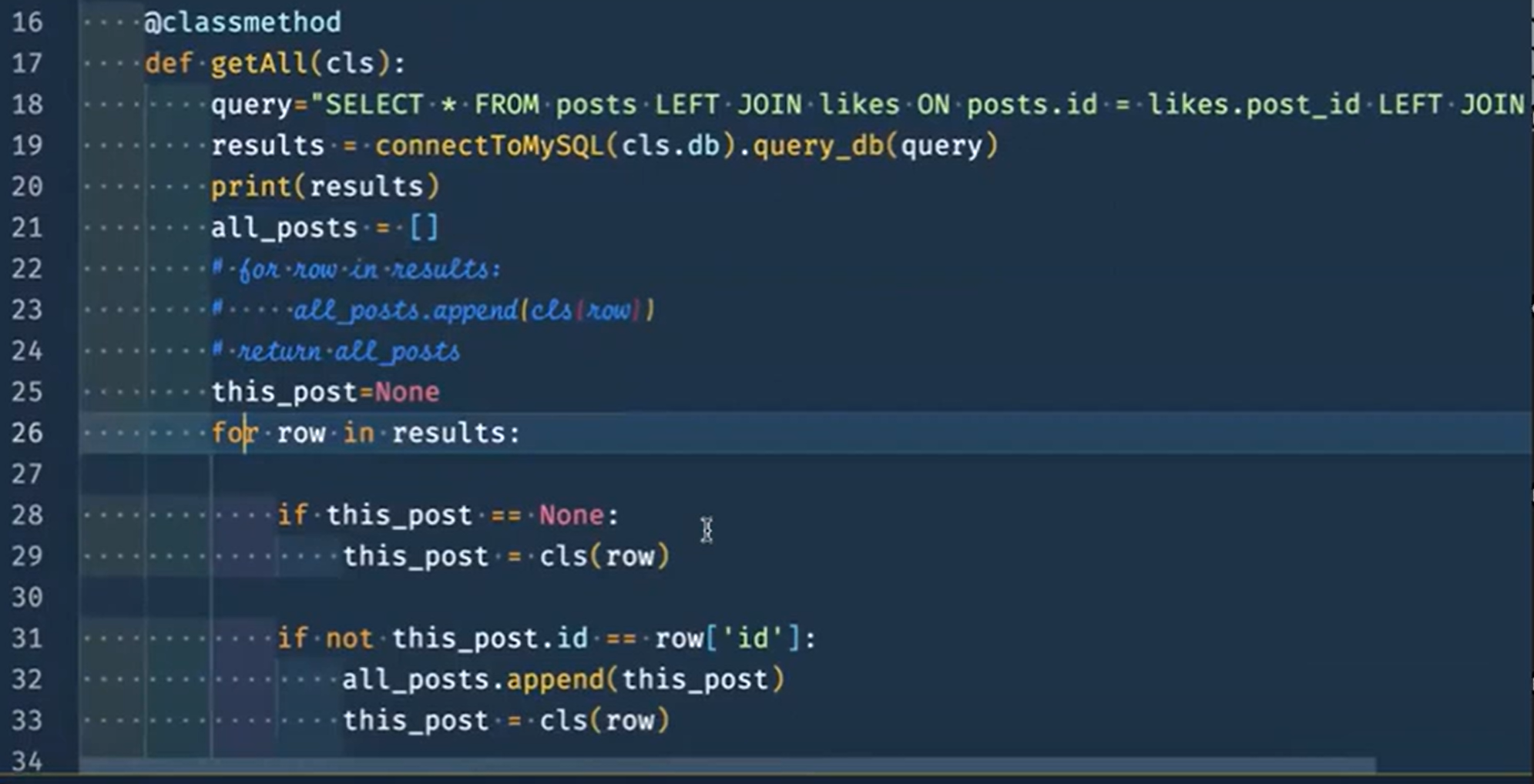
“””



A picture containing text

Description automatically generated

“””



Black belt will be dialed down from the above

Line 25 – in the beginning, the post is blank

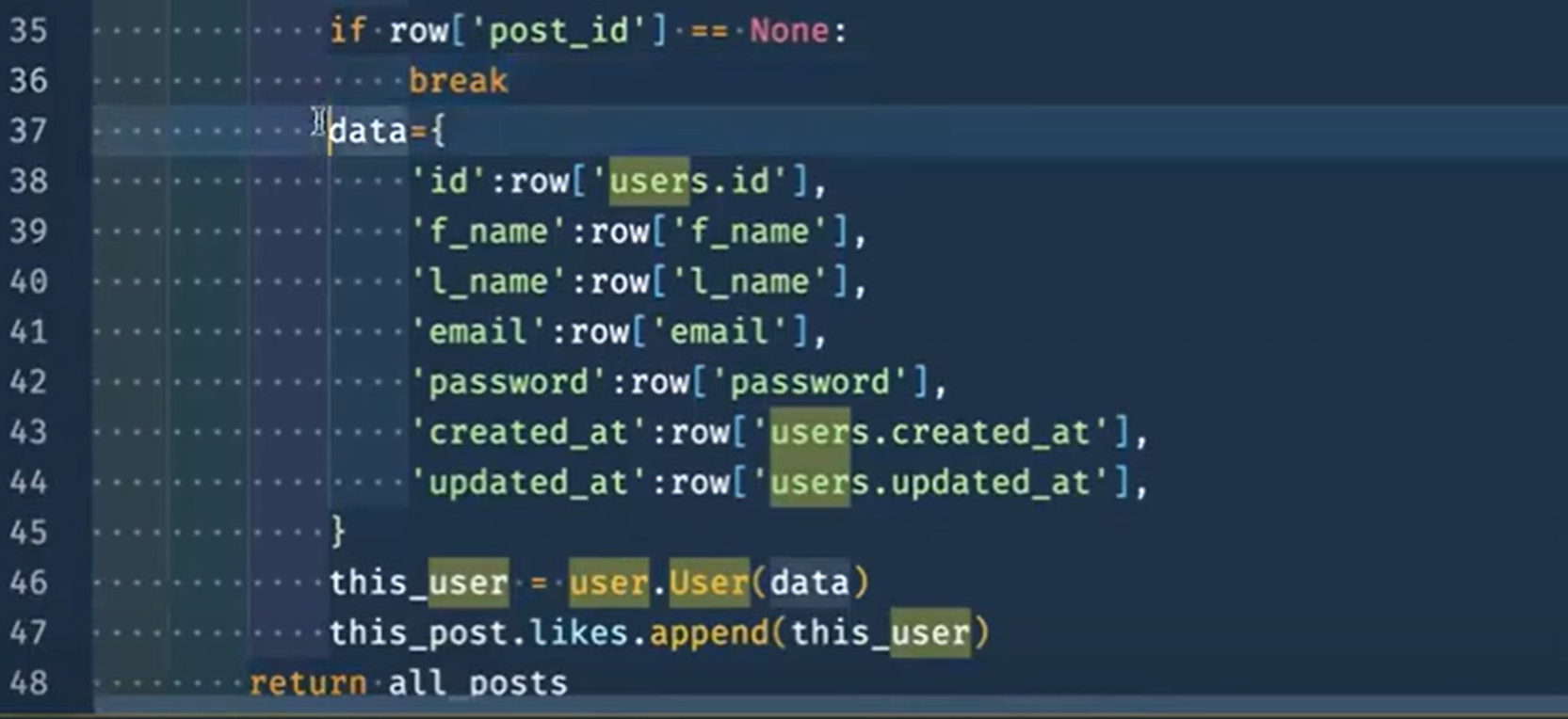
Line 26 – starts running through the information

Line 28 – if that post has nothing, we create an instance of the class (Line 29)

Line 31 – this is confirming that it’s a new post

If they match, that means it’s the same post; if they’re NOT equal, that means we have a new like

Line 33 – since we have a row that we haven’t seen before (new id) we can make a new object and that new object is new post



If a post has no likes it will break and start the loop on the next cycle

But if it is not empty, we’ll create Line 37

\*\* Pay close attention to the key/value pair wording (e.g., Line 38)

Line 46 – calls User class and sends in data to create this user

Line 47 – We can now append it to this post’s likes (Line 13 below); whoever liked the post, they can be added to this list (Line 13 below)

Text

Description automatically generated

**LOGIN, REGISTRATION, VALIDATION**

aaa