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Code Pack 04

A. Python fundamentals:

Follow the trainer:

3. Control Flow and Iterables

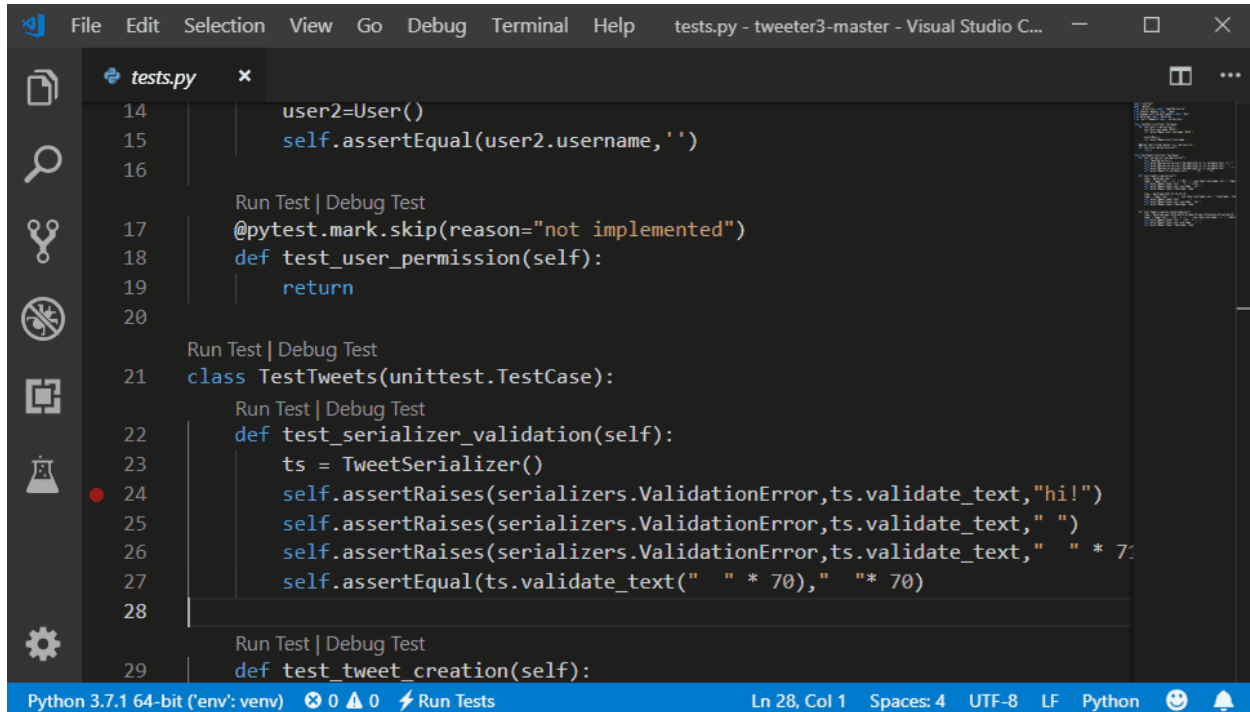
4. Functions

B. Port Scanning:

Open the notebook file and complete the function

Code Pack 05

A. Enter VS Code:



```
14 user2=User()
15 self.assertEqual(user2.username, '')
16
17 Run Test | Debug Test
18 @pytest.mark.skip(reason="not implemented")
19 def test_user_permission(self):
20     return
21
22 Run Test | Debug Test
23 class TestTweets(unittest.TestCase):
24     Run Test | Debug Test
25     def test_serializer_validation(self):
26         ts = TweetSerializer()
27         self.assertRaises(serializers.ValidationError, ts.validate_text, "hi!")
28         self.assertRaises(serializers.ValidationError, ts.validate_text, " ")
29         self.assertRaises(serializers.ValidationError, ts.validate_text, " " * 70)
30         self.assertEqual(ts.validate_text(" " * 70), " " * 70)
31
32 Run Test | Debug Test
33 def test_tweet_creation(self):
```

Add the Python extension

B. Python fundamentals:

Follow the trainer:

5. Modules