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Core Python Assignment - 13

1. What are the supported data types in Python?
2. Is python a case sensitive language?
3. What is the output of print str if str = 'Hello World!'?
4. What is the output of print str[0] if str = 'Hello World!'?
5. What is the output of print str[2:5] if str = 'Hello World!'?
6. What is the output of print str[2:] if str = 'Hello World!'?
7. What is the output of print str * 2 if str = 'Hello World!'?
8. What is the output of print str + "TEST" if str = 'Hello World!'?
9. What is monkey patching in Python?
10. What is __init__() in Python?
11. What are Access Specifiers in Python?
12. What are unit tests in Python?
13. Python Global Interpreter Lock (GIL)?
14. What are Function Annotations in Python?
15. What are Exception Groups in Python?
16. What is Python Switch Statement
17. What is Walrus Operator?
18. how do you make an empty class in python?
19. What is the output of print list if list = ['abcd', 786 , 2.23, 'john', 70.2]?
20. What is the output of print list[0] if list = ['abcd', 786 , 2.23, 'john', 70.2]?