1. What is Python? Name some features of Python and Explain how it different than Java or any other languages?

2. What are the supported data types in python?

3. What is difference between list, tuple and dictionary? Is array in C is same as list in Python?

4. Name the few libraries in python used for data analysis and scientific computations?

5. What is Numpy and how it is better than list in python?

6. How to convert List into Tuple in Python?

7. How can you get list of unique elements from a given list?

8. Which python frameworks are used for frontend? What do you know about Flask & Django?

9. How to connect MySQL from Python?

10. How to connect MongoDb from Python?

11. How to handle exceptions in Python?

12. How to implement abstraction & encapsulation in Python?

13. How memory is managed in Python?

14. How to read/write files in Python?

15. Write a one-liner that will count the number of capital letters in a file.