Python Comprehensions (List Comprehensions Type)

1. What is Comprehension in python and use of It?

2. What are the 4 types of comprehensions in Python?

3. What is List Comprehension in Python and its Advantages?

4. How do you use list comprehensions to filter elements?

5. How to Find the squares of numbers from 1 to 10?

6. How to create new list that contains only the even numbers from the given list?

7. Creating a list of the first alphabet of every word in an existing list.

8. Generate a list of characters from a string

9. Create a list of lengths of words in a sentence

10. Generate a list of common multiples of 3 and 5 up to 100

11. Create a list of first characters from a list of words

12. Generate a list of numbers with their squares if the number is even