Python Questions:

What is Python.

Why python is interpreted Language.

Explain Dynamic typed language

Features of python

What are the keywords.

Difference between identifier and variable

Explain datatypes.

What is Python Dictionary.

Difference between tuple and list

Explain string and its methods.

Difference between indexing and slicing.

Difference between append and extend.

Difference between index and indexing.

Difference between individual and collection datatype.

What is indentation.

What is shallow copy and deep copy.

What is remove, del and pop.

Explain modification of dictionary and list.

What is operators.

What is membership and logical operators.

What is input and output statements.

What is control statements (conditional and looping)

Difference between while loop and for loop

Loop control statements (break, continue and pass)

What is comprehension.

What is recursion

Explain Functions.

Explain type of arguments

Explain scopes.

Explain default parameter and annotations.

Explain Generators.

Explain difference between return and yield keywords.

Explain exception handling.

What is raise keyword.

What is Decorator and explain decorator.

What is file and file handling.

What is type casting.

List all the inbuilt functions.

What is lambda, map & filter.

Explain pickling and unpickling.

What is class and object.

Explain class object with an example.

what is __init__ and self.

what are four pillars of OOPs in python.

What is Inheritance.

What is Abstraction.

What is access specifiers.

What is polymorphism.

what is encapsulation.

Difference between overloading and overriding.

what is reg_ex.

What is difference between sequence, inerrable and iterator.