Python Interview Questions Set 1

Q1- What is Python? What are the benefits of using Python?
Q2- What is a dynamically typed language?
Q3- What are lists and tuples? What is the critical difference between the two?
Q4- What are the common built-in data types in Python?
Q5- What are slicing operations in python?
Q6- How is memory managed in Python?
Q7- What is a namespace in python?
Q8- What Does the 'is' Operator Do?
Q9- Is Python Object-oriented or Functional Programming?
Q10- What is the difference between List and Array?

Python Interview Questions Set 2

Q11- What is the need for OOPS?
Q12- What are some Built-In Functions in python?
Q13- What is Polymorphism?
Q14- What are the main features of OOPS?
Q15-What are iterators in python?

Python Interview Questions Set 3

Q16- What is a Class?
Q17- What is an object?
Q18- What is Constructor?
Q19- What is Anaconda? How do we use Anaconda to manage python environments?
Q20- What is Pep8 Standard?
Q21- What are Literals in Python?
Q22- How to use the OS module to run OS-specific commands?
Q23- What are global and local variables in python?
Q24- What is __init__?
Q25- What is the usage of the help() and dir() function in Python?

Python Interview Questions Set 4

Q26- What is unit testing?
Q27- What is a local and global variable?
Q28- What is the output of print str[2:] if str = 'Hello World!'?
Q29- How will you convert an integer to a character in python?
Q30- What is the purpose of ** operator?
Q31- How will you randomizes the items of a list in place?
Q32- What is lambda function in python?
Q33- What is the difference between multiprocessing and multithreading?

Q34- What is the difference between a module, a package, and a library?
Q35- What are decorators?

Python Interview Questions Set 5

Q36- What is file handling? How to do file handling in python?
Q37- How to read an 8GB file in Python with a computer that has 2GB of RAM?
Q38- What is Socket Programing?
Q39- How to create dictionary in python?
Q40- What is the map() function used for in Python?