MOCK INTERVIEW QUESTIONS

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mock interview questions

1)self introduction

2)what are the features of python?

3)what is an interpreter?

4)list the different data types in python?

5)Important differences between python2 and python3?

6)what is the difference between list and tuples? why is tuple faster than list?

7)can list be used as a key in dict?

8)what is the packing and unpacking of arguments?

9)difference between deep copy and shallow copy?

10)what are generators in python?

11)what is the difference between iterator and iterable?

12)what is the difference between a generator and iterator?

13)execution flow of a decorator?

14)why are functions called first class objects?

15)list the pillars of OOPS in python?

16)explain inheritance and its types?

17)explain polymorphism? How will you achieve method overloading in python?

18)What are the different methods in OOPS python?

19)explain instance,static,local variables in OOPS python?

20)how is memory managed in python? explain the mechanism?

21)what is event handling in python?

programs

22)WAP to find the second largest no. from a list without using built-in functions.

22)WAP to demonstrate different methods, variables and their accessibility in a class.

23)WAP to find square of no's using lambda function.