1) What is index in database? How to create it?

2)Create Schema for Student management system

3) what is docker , kafta

4) Comparison between different sorting algorithm

5)Tell me the logic for binary search algorithum

5) What are the main features of the MongoDB database? Tell me any query of MongoDb?

6) How to write api using swagger?

7) What is difference between char and varchar?

8)Can we use 2 database in django ? if yes then how ?

9)what is design pattern ? explain singlton pattern with example

10)Explain relationship in django(in details with each example)

11) what is cache memory and what is its purpose?

12)Explain middleware ? when we can use custome middleware

12)Can we create custome user? then tell me how to create it ?

13) Python support multiple inheritance or not?(in brief)

14) Tell me Special operator in python with their use?

15) Difference between python2 and python3

16) What are the limitations of python?

17)Explain Recursive function

18) What are the different types of parameters in an API?

20)If user want to access protected resource but he forgot to send authentication token , then which status code should display?

21) Difference between Range & xrange

22)Explain Context manager , and how to create custome context manager

23) Difference bet generator and iterator

24)What is the use of Q in ORM query

25) Difference between Put and Post

26)Explain Django authentication

27)Use case of decorators

28)What is storage engine in database

29) Difference between InnoDB and MyISAm strange engine?