OJT - Python Exercise - Paper1

Summary

21. How do you open a file of large size, say around 10GB? So that program should not crash.

Difficulties:

1. Got only 2 approach to open large files

* Read method
* Readlines method

25. Write a program to send a mail notification to customers regarding the arrival of goods on a daily basis. The admin email has a separate domain email address owned by your company. Do not forget to add cc candidates in customer’s mail.

Difficulties:

1. Know how to send email through python.
2. Unable to add cc candidates in mail
3. Facing difficulties create separate domain email address owned by your company

26. You are given a string S. Your task is to find the indices of the start and end of string k in S The first line contains the string S. The second line contains the string k. Print the tuple in this format: (start \_index, end \_index). If no match is found, print (-1, -1).

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| --- | --- |
| Sample Input | Sample Output |
| aaadaa | (0, 1) |
| aa | (1, 2) |
|  | (4, 5) |

Difficulties:

1. Unable to understand the question.

30. How does the context manager work in python? Explain the internal methods. Write a custom sample context manager.

Difficulties:

1. Not get a proper resource to learn a context manager.
2. Didn’t understand the uses of context manager