

# **Python File Handling Interview Questions (Part-1)**

## **(Opening & closing Files, File Modes, Reading Data from Files)**

1. What is file handling in Python?
2. How do you open and close files in Python?
3. Can you explain the different modes of opening a file in Python?
4. What are some important methods used for reading from a file in Python?
5. How do you open a file for reading in Python?
6. How do you close a file object after using it in Python?
7. What is the purpose of the read() method in file handling? Give an example?
8. What is the purpose of the readline() method in file handling? Give an example?
9. What is the purpose of the readlines() method in file handling? Give an example?
10. What is the purpose of the tell() method in file handling? Give an example?
11. What is the purpose of the seek() method in file handling? Give an example?
12. What is the difference between 'read()' and 'readline()' methods in file handling?
13. What is the difference between 'readline()' and 'readlines()' methods in file handling?
14. How do you read the contents of a file in Python?
15. How do you read a specific line from a file in Python?
16. When trying to open a file in Python, I get the error “FileNotFoundError: [Errno 2] No such file or directory”. What could be the cause of this issue?
17. How to find out the total number of words which are available in a given File?
18. How to find out the total number of lines which are available in a given File?
19. How to find out the each word count which are available in a given File?
20. How to find out the each vowel character count which are available in given File?
21. How do you access a last line first word last character in a given file?
22. What is the best way to extract all lines that start with a particular letter?