1. What is the meaning of data hiding?
2. What is the main purpose of inheritance? Types of inheritance?
3. What is the difference between data abstraction and encapsulation?
4. What is method overriding and method overloading?
5. What is the difference between static and class variables?
6. What is docstring in python?
7. How to print specified docstring in the output?
8. What are the different modes in file handling?
9. What is the default mode in the file handling?
10. What is seek and tell methods?
11. How add new data to the existing file which contains data already?
12. Write the data “Python developer” to the empty file?
13. How to add “Oracle Developer” to the same above file (this should be second line)?
14. How to find vowels in the string in file?
15. How to count number of words in the file?
16. What is purpose of logging?
17. What are the different logging levels?
18. What is the default logging level?
19. How to print the data in logging when it is DEBUG level?
20. Can we use logging.debug when the logging level set to WARNING?
21. How to create a log file?
22. What is exception?
23. How to handle exceptions in python?
24. What is the ‘else’ in exception hadling? Write a small program by using else?
25. What is the ‘finally’? write a small program by using finally?
26. How to use multiple exception classes in single except?
27. What is assert?
28. What is multithreading?
29. What is numpy?
30. How it is better than python list? Give any three reasons?
31. How to create an array by using list?
32. Create a two dimensional array?
33. We use range() to create a list in python, then what do we use in numpy?
34. Create a 3\*4 array?
35. Create a 2\*4 array float values?
36. How to see shape of an array?
37. What is item size for numeric element in array?
38. How to create an array for place holder 1?
39. How to reshape an array? Give an example?
40. How to a string “Python” as character by character from file?