Python-Rapid Assignment-12

1. What is Heterogeneous List? Given an example?
2. What are the different ways to add elements to existing list?
3. What are the different ways to delete elements from existing list?
4. What is the difference between append() and extend()?
5. What is similarity between append() and extend()?
6. What is difference between remove() and pop()?
7. What is Dictionary Comprehension? Give an Example?
8. What is the purpose of the 'itertools' module in Python?
9. What is the difference between sort() and sorted() functions of python?
10. How do you debug a Python program?
11. Can we perform Item Deletion in list? give an example?
12. What is the use of range () function in Python?
13. What is PYTHONPATH in Python?
14. What is the difference between '__new__' and '__init__' in Python?
15. . Can we perform Item Assignment in list? give an example?
16. Can list allows duplicate elements or not?
17. How do you copy an object in Python?
18. How will you check if a class is a child of another class?
19. Why is finalize used?
20. Is the insertion order fixed or not in the list?