1. Interface vs Composition

2. Set and Hashmap Implementation

4. wait & notify – how to use, pre requisite to call notify

5. synchronize keyword use

6. How SSL Works, one way SSL, 2 way SSL etc

7. Given an expression string exp , write a program to examine whether the pairs and the orders of “{“,”}”,”(“,”)”,”[“,”]” are correct in exp. For example, the program should print true for exp = “[()]{}{[()()]()}” and false for exp = “[(])”

8. Design Pattern - Factory Pattern

9. spring - configuration vs service vs component

            - how container load a bean

            - various annotations used in configuration of the bean

            - spring advantages

 10. Program - adding large number in string format

11. Micro service architecture.