1. Explain differences in c++ and java
2. Write about static & final fields, methods and classes & blocks? explain by using program ?
3. Explain about Wrapper class? How can we handle all the primitive types?
4. Write a short notes on java run time polymorphism how can we implant run time polymorphism explain with a program?
5. Explain about method overloading and method overriding concepts in java?
6. Write a short notes on abstract classes? explain using a program ?
7. Write short notes on interfaces?
8. Types of inheritance
   1. Single
   2. Multiple
   3. Multilevel
   4. Hierarchical etc.…
9. Explain about String, String Builder and StringTokenizer class?
10. Write short notes on inner classes? Explain about anonymous inner classes with a program?
11. List the differences between Error and exception? Explain the terms Exception, Runtime Exception, Error.
12. Write a program for checked Exception using throws and try and catch?
13. Describe try, catch, and throw, throws, finally?
14. Difference b/w Enumerator, Iterator and ListIterator
15. Explain about ArrayList and Write an example program?
16. Explain about LinkedList and Write an example program?
17. Explain about Stack and Write an example program?
18. Explain about Vector and Write an example program?
19. Explain about HashSet and Write an example program?
20. Explain about TreeSet and Write an example program ?(print A-Z and Z-A strings using comparable and comparator inter face)
21. Explain about HashMap and Write an example program?
22. Explain about TreeMap and Write an example program?
23. Write a short program to implement reader and write class to write the data into a file and copy the same data into another file using writer class.
24. Write a short notes on Statement, prepared statement?
25. Explain about ResutSet and explain about methods?
26. List the components in AWT class and methods write the respected action listeners?
27. Write a short notes on swing Components? Explain about methods? (https://docs.oracle.com/javase/tutorial/uiswing/components/index.html)
28. Write a short notes on different LayoutMangers ?( https://docs.oracle.com/javase/tutorial/uiswing/layout/visual.html)
29. Explain about Lifecycle of Applet? Explain the methods using in each stage?
30. Write the differences between awt and Swing?

Note : prepare programs relavent……