Assignment No : 1

1. What are the key features of Java?

2. Explain the difference between JDK, JRE, and JVM.

3. What is the difference between == and .equals() in Java?

4. What are the main principles of Object-Oriented Programming (OOP) in Java?

5. What is the difference between an interface and an abstract class in Java?

6. What is multithreading in Java, and how is it implemented?

7. Explain the difference between Array List and LinkedList.

8. What are exceptions in Java? How do you handle them?

9. What is the significance of the final keyword in Java?

10. How does garbage collection work in Java?