1) what is inheritance?

Inheritance in Java is a Concept that acquires the properties from one class to other classes; for example, the relationship b/w father and Son.

2) Types of inheritance
   1.) Single inheritance
   2.) Multiple inheritance
   3.) Multi-Level inheritance
   4.) Hybrid inheritance

3) Inheritance helps in code reuse. The child class may reuse the code define in the parent class without re-writing it Inheritance can Save time and effort as the main code need not be written again. Inheritance provides a clear model Structure which is easy to understand

4.) example for Selenium User

(i) Remote webdriver (super class]

(ii) chromium webdriver [Sub class]

(iii) Chrome webdrive [child class]

5) Method Overloading with ex:-

- Same class, Same method with different Arguments.
- It is Static Binders
- overloading is Compile time polymorph
- The goal is to keep it Simple for the User i,e It is User friendly

  [eg:- System.out. "print Ln();

6.) Method Overriding with ex:-

* Different class with Same method name is overriding

  * it is Dynamic Binding
  * overriding is Runtime polymorphism

(example) school() method is repeated in anther class as school() thent it is overriding