1). Inheritance:-

       *. The Behaviour by which the Super class methods and variables are Inherited to the Subclass.

       *. Inheritance is which one object acquires all the properities and behaviour of a parent object.

2). Types of Inheritance:-

       (i) Multi level Inheritance.
       (ii) Multiple Inheritance.
       (iii) Single level Inheritance.

3). Advantages of Inheritance:-

       *. Code Reusability
       *. Easier Maintanance
       *. Effective Memory Management.

4). Example of Selenium in inheritance:-

       (i) Remote webdriver (Super class)
       (ii) Chromium webdriver (Subclass)
       (iii) Chrome webdriver (child class)

5). Method overloading with eg :-

  * Same class, same method with different Arguments.

  * It is static Binding.

  * Overloading is Compile time polymorphism

  * The goal is to keep it simple for the user i,e It is User friendly.

  [eg : System . out "println"]

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6). Method overriding with eg :-

  * Different class with same method name is overriding.

  * It is Dynamic Binding.

  * Overriding is Run time polymorphism