**1. What is Inheritance?**

1. The behaviour by which the super class methods and variables are inherited to the subclass.
2. Inheritance is which, one object acquires all the properties and behaviour of the parent object.

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**2. What are the types of Inheritance?**

1. Single-Level Inheritance,
2. Multi-Level Inheritance,
3. Multiple Inheritance.

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**3. What are the advantages of Inheritance?**

1. Code Reusability,
2. Easier Maintenance,
3. Effective Memory Management.

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**4. What are the examples of Inheritance in Selenium?**

Remote Driver (super class) => Chromium Driver (sub class) => Chrome Driver (child class)

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**5. What is Method Overloading with examples?**

* + Same methods inside same class with different arguments.
  + It is static binding.
  + It comes under compile time.
  + The goal is to keep it simple for user i.e., user friendly.
  + Example: “System.out.println” where println is defined in lava library.

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**6. What is Method Overriding with examples?**

* Same method in different classes.
* It is dynamic binding.
* It comes under run time.