1) What is the purpose of method overloading

* to keep H -simple for the user.

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1) Inheritance:-

* The behaviours by which the super class methods and variables are inherited to the subclass.

* Inheritance is which one object acquires all the properties and behaviours of a parent object.

2) Types of Inheritance

i) Multilevel inheritance
ii) multiple inheritance
iii) single level inheritance

3) Advantage of inheritance

* to do reusability
* easier maintainance
* effective memory management

4) Example of selenium in heritance:-
i) remote webdriver (super class)
ii) chromium webdriver (subclass)
iii) chrome webdriver (child class)

5) method overloading with example:-
Ans:- i) same class; same method with different arguments.
ii) it is static binding
iii) overloading is compile time polymorphism
iv) The goal is to keep H -simple for the user. (i.e) It is user friendly

[eg:- System.Out. print In ("");

b) method overriding with example
Ans:- * different class with same method name is overriding.
* it is dynamic binding
* overriding is runtime/polymorphism

ex:- school() method is repeated as another class as, school() thas overriding