1] what is oops stands for

Oops stands for objeut oriented
programming oops is a computer program-
ming
model that organizes software design
around data (or) object, rather that
function and logic .

2] What is polymorphism ? explain types :-

polymorphism means "many form"
and it occurs when we have many
chasses that are related to each other
by inheritance
types : Method overloading
Method overriding

3] Interface !-

In Java is a blueprint of a class
It has static constants and abstract
Methods.
interface < interface name > {

}
It is a design
webdriver is an Interface
Chromedriver is a Class that extends
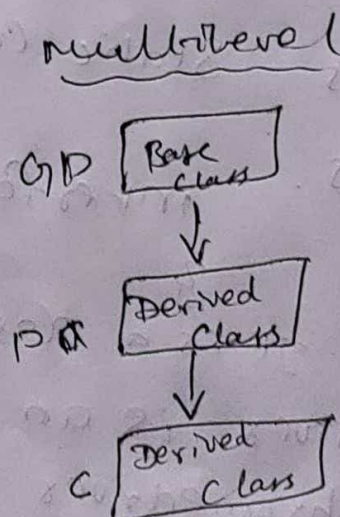RemoteDriver Which implements webdriver
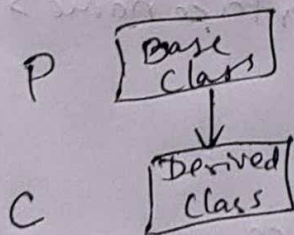web-element is an Interface

9] Abstract Class :-

The abstract keyword is a non access Modifier used for classes and Methods.

Abstract Class :- is a restricted class that cannot be used to creat object (To access is It must be inherited from another class).

5] Multiple and Multilevel Inheritance :-

key difference between these two is that multiple inheritance is when a class inherits from Many base Classes. while multilevel Inheritance is when a class inherits from a derived class. Making that derived Class a base class for a new Class.

single

P [Base Class]
      ↓
C [Derived Class]

Multilevel

GP [Base Class]
       ↓
P & [Derived Class]
       ↓
C [Derived Class]

6) **Multiple Inheritance :-**

When one class extends more than one classes then this is called Multiple Inheritance class (extends class A and B then This types of Inheritance is known as that. Java doesn't allow multiple Inheritance.

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7) **keyword using for inheritance :-**

Extends (extends)

↳ keyword used is inherited from child. Parent

In indicates a class is inherited from another class. Ext public class B extend class A

8) **What is keyword to connect Interface**

Interface must be implemented by another class. with implements keyword ext class Dog implements Animal.

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9) class	Interface
keyword is create class is "Class"	This keyword is "Interface"
A class can be Instantiated Object of a class can be Created	An Interface cannot be Instantiated Object Cannot be created

Classes does not Support multiple Inheritance	Interface supports multiple Inheritance
It can be inherits Another Class	In can'nt be inheri a class.

10] Abstract class	07 Interface
Abstract Class can have abstract and non-abstract methods	Interface Can have Only abstract method
It is doesn't Support multiple inheritance	It cann't have default static Methods It supports multiple inheritance
keyword is abstract	keyword is interfac