**Example : RemoteWebDriver**

String remoteURL = "http://<your-selenium-hub-url>:4444/wd/hub";

DesiredCapabilities capabilities = DesiredCapabilities.chrome();

capabilities.setCapability("platform", "ANY");

capabilities.setCapability("version", "latest");

**Office Case: Abstract class**

**abstract** **class** OfficeAbstract {

**abstract** **void** CompanyName();

**abstract** **void** CompanyType();

**abstract** **void** turnover();

// non abstract method

**void** HRD() {

System.***out***.println("We are from HR department");

}

}

**abstract** **class** OfficeAbstract2 {

**abstract** **void** IFSC();

}

**interface** OfficeAbstract {

**abstract** **void** CompanyName();

**abstract** **void** CompanyType();

**abstract** **void** turnover();

// non abstract method

**void** HRD() {

System.***out***.println("We are from HR department");

}

}

**interface** OfficeAbstract2 {

**abstract** **void** IFSC();

}

Bank1 ------ Name , type , turnover , IFSC

Bank1 implements OfficeAbstract1 , OfficeAbstract2 {

}

Class Company1 extends OfficeAbstract{

}

Class Company2 extends OfficeAbstract{

}

Class1 implements Interface1, Inteface2

Interface1 extends Interface2

BankAbstract ----- method templates …----🡪Bank1 , Bank2 , Bank3

Bank1

Bank2

Bank3

Bank1 extends BankAbstract

Bank2 extends BankAbstract

Bank3 extends BankAbstract

Multiple Inheritance

[R1] [R2]

[E1]

E1 implements R1

E1 implements R2

Interface :

**Bank Case study :**

**public** **interface** BankAdmin {

**abstract** **void** BankNoOfAtm();

}

**public** **interface** BankOp {

**abstract** **void** BankName();

**abstract** **void** NoOfEmp();

}

Interface …..

Wrapper Classes :

int num;

String value ="1234"; // Extracted value

num = Integer.parseInt(value);

**NumberFormatException:**

**int** a;

a= Integer.*parseInt*("Hello");

System.***out***.println(a);

Exception ---- class

* Run time errors
* Checked
* Unchecked

java.lang.ArithmeticException

java.lang.ArrayIndexOutOfBoundsException

java.util.InputMismatchException

java.lang.NullPointerException

ClassNotFound

SQLException

IOException

try

catch

throw [User Defined Exception]

throws

finally

Work with multiple try & catch

Multiple try one catch

Try with finally

Try catch with finally

ArithmeticException