1. What is Selenium?

* Open source
* Available in form of API
* Supports Multiple Browser
* Automate only Browser Apln
* Support multiple language
* Support Multiple Browser
* **Handling JS POPUP**

Alert alert= driver.switchTo().alert();

alert.getText();

alert.accept(); //click okay

alert.dismiss(); //click on cancel

* **Handling Window POPUP**

**Ex**: Uploading some file from local

Driver.findElement(By.xpath(“…xpath of the Brows Button”)).sendKeys(“File Location”);

* **Frames**

driver.switchTo().frame(0);

driver.switchTo().frame(<index, name, id>)

* **Mouse Hover**

Actions action= new Actions(driver);

action.moveToElement(driver.findElement(By.linkTexr(“…”))).build().perform(); //Mouse Hover

Thread.sleep(3000);

Driver.findElement(By.linkText(“…”)).click(); //clicking option form the menu

* **Drag and Drop**

Actions action= new Actions(driver);

action.clickAndHold(driver.findElement(By.xpath(“…target xpath”))) .moveToElement(driver.findElement(By.xpath(“…destination xpath”))

.release()

.buid()

.perform();