**\*\*\*\*\*\*\*Selenium Important Concept(Interview Point of View):-**

**I.Alert:-**

An Alert in Selenium is a small message box which appears on screen to give the user some information or notification.

->It notifies the user with some specific information or error, asks for permission to perform certain tasks and it also provide warning messages as well

**1.** For Clicking on other OK button:-

driver.switchTo().alert().accept();

2. For Clicking on Cancel button:-

driver().switchTo().alert().dismiss();

3. Send data in Alert:-

driver().switchTo().alert().sendKeys(”OTP”);

**II. Set DatePicker**

WebElement dateBox = driver.findElement(By.*xpath*("/html/body/form/input[1]"));

//Fill date as mm/dd/yyyy as 09/25/2013

dateBox.sendKeys("06052021");

**III.**  **Syntax For Locators:-**

*1.driver.findElement(By.id(“txtUsername”)).sendKeys (“Admin”);*

*2.driver.findElement(By.name(“txtPassword”).sendKeys (“admin123”);*

*3.driver.findElemend(By.className(“button”)).click();4.driver.findElement(By.linkText(“Forgot your Password?”)).click();*

5.driver.findElement(By.cssSelector(“input[id=’txtUesrname’]”));

6.driver.findElement(By.*cssSelector(“a[href=’/index.php/admin/viewAdminModule’]”)).click();*

*7.driver.finElement(By.cssSelector(“a[class=’panelTrigger’]”)).click();*

*8.driver.findElement(By.xpath(“//\* [@id=\”checkbox2”]”)).click();*

*9.driver.finElement(By.xpzth(“/html/body/form/table/tbody/tr[3]/td[2]/input[1]”);*

**IV.Drop Down Concept:-**

\*\*\*((Tagname must be <select>

Create object of Select Class

\*\*Select s=**new** Select (driver.findElement(By.*name* ("company\_login\_name")));

1.s.selectByIndex(3);

2.s.selectByValue("3");

3.s.selectByVisibleText(“Squad Automation”);

**V.MouseHover Concept for Insurance Project Module:-**

WebElement InsuranceProject = driver.findElement (By.*xpath*("//\*[@id='navbar-brand-centered']/ul/li[3] /a"));

Actions action1 = **new** Actions(driver);

action.moveToElement(InsuranceProject).perform();

Thread.*sleep*(1000);

**VI.For Drag & drop program:-**

WebElement slider = driver.findElement(By.*xpath*

("/html/body/div[1]/span"));

Actions actions = **new** Actions(driver);

actions.dragAndDropBy(slider,812,13).build().perform();

**VII. navigation from 1 site to other site:-**

driver.get("https://datatables.net/");

driver.navigate().to("https://paytm.com/");