1. Mailing -Inbox scenario
2. Verify wheather if a new mail is in notification then when we open inbox that mail is present or not.
3. Verify wheather inbox page is opening or not.
4. Verify wheather date of the mail is correct or not.
5. Verify wheather time is correct or not.
6. Verify wheather sender name is present or not.
7. Verify wheather when you click on inbox and click on new mail it is opening that page or not.
8. Verify wheather when new mail came then inbox menu is written as inbox(1).
9. Login and logout scenario
10. Verify wheather on entering valid email id and invalid password it is login or not.
11. Verify wheather on entering invalid email id and valid password it is login or not.
12. Verify wheather on entering invalid email id and invalid password it is login or not.
13. Verify wheather on keeping email id blank and entering valid password it is login or not.
14. Verify wheather on entering valid email id and keeping password blank it is login or not.
15. Verify wheather on keeping email id and password both blank it is login or not.
16. Verify wheather logout button is present or not in home page.
17. Verify wheather on clicking logout button ,login page is displayed or not.
18. The highest priority issue in portal is when a very basic features of the application is not working which is affecting other work in the application.

Example:- suppose a user is not able to login to the application by entering valid username and password. Login the application is important feature of the application which may affect other features because we can’t able to do further activities without login the application.

1. Scenario’s for Payment on the Order placed on the Flipkart.
2. Verify wheather after adding product to the cart and confirm the order placed , then payment option is coming or not.
3. Verify wheather after selecting for payment confirmation message is coming or not.
4. Verify wheather while selecting payment ,different payment options is coming or not.
5. Verify wheather in payment different bank options is coming or not to select.
6. Verify wheather cash on delievery option is present or not in payment .
7. Verify wheather after entering bank details , pay button is clicking or not.
8. Verify wheather it is able to select my bank options for payment.
9. Verify wheather after doing payment, it is redirected to bank page or not.
10. Verify wheather after doing payment, notification is coming or not for successful payment.
11. Testing the basic and critical features when the build is unstable is called smoke testing . we do smoke testing to verify wheather the build is stable or not after testing its basic and critical featues.

We performed smoke testing whenever we get build from the developer to verify build is stable or not.

**Core java**

1. Class pattern

{

public static void main (String[] args)

{

For(int i=0; I <=5; i++)

{

For(int j=5; j>=I; j--)

{

System.out.print(“ ”);

}

System.out.println();

}

For (int k=1; k<=I;k++)

{

System.out.print(k);

}

}

System.out.println();

}

}

2.

3. class StringReverse

{

Public static void main(String[] args)

{

String s= “Selenium”;

String rev = “ “;

For(int i=s.length-1; i>=0; i--)

{

Rev= rev + s.charAt[i]

}

System.out.println(rev);

}

4.

5. class StringPallidrome

{

Public static void main(String[] args)

{

String s= “Selenium”;

String org\_string= s;

String rev = “ “;

For(int i=s.length-1; i>=0; i--)

{

Rev= rev + s.charAt[i]

}

System.out.println(rev);

}

If(rev.equals( org\_string))

{

System.out.println(“String is palindrome”)

}

}

**Selenium Questions :**

1. Driver.switchTo.frame()

public class Script {

public static void main(String[] args)

{

System.setProperty("webdriver.chrome.driver", "D:\chromedriver.exe");

WebDriver driver = new ChromeDriver();

driver.get("https://www.flipkart.com");

WebElement clickElement = driver.findElement(By.id("login"))

for(int i = 0; i < 3; i++)

{

clickElement.click();

Thread.sleep(3000);

}

}

1. EXPICIT wait: It is used to handle synchronization of every element present in webpage incliding findelement() and findelements().

Here condition is specified. If the specified time is over then exception is TimeOutException.

Impicit wait: It is used to handle synchronization of findelement() and findelements().

Here condition is not specified. If the specified time is over then exception is NOSuchElementException.

Fluent wait: here after specified condition if the time is not over then it do polling for every 500ms to check wheather specified element is present or not.

1. Actions act = new action(driver)

Webelement menu = diver.findElement(by.id(“”));

Act.moveToElement(menu).build.perform()

1. Public void getScreenShot( webdriver driver,String name)

TakeScrenShot ts = (TakeScreenShot) driver;

File src = ts.getScreenShotAS(OutputType.FILE);

File des = new file(“name” + “.”+ png);

Try

{

FileUtils.copyFile (src,dest);

{

Catch(Ecxception e)

{

}

1. <List> webelement alllinks = diver.findElements(by.LinkText(“facebook”));