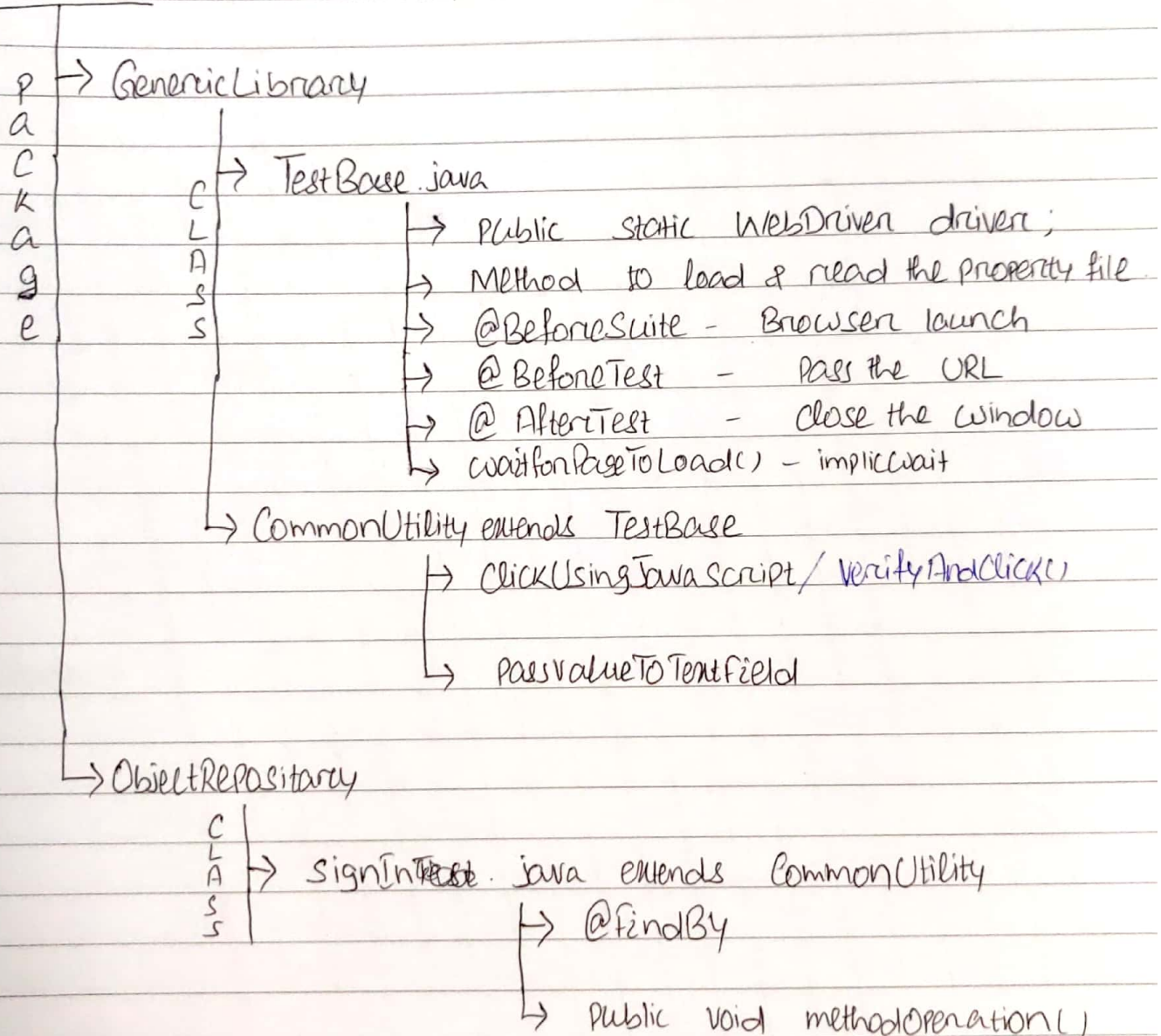


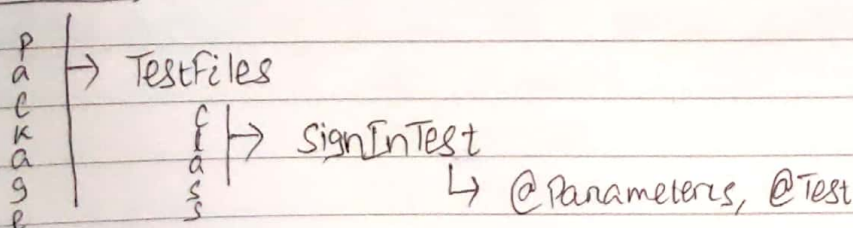
Framework :-

Maven Project :-

Main/java :- (source Folder)



Test/java :- (source Folder)



① Select class:-

Drop and Down

- ① getOptions() ② selectByVisibleText() ③ selectByIndex ④ selectByValue
⑤ isMultiple

```
Select sel = new Select(wb);  
new sel.selectByVisibleText();  
List<String> lst = sel.getOptions();  
List Iterator<String> itr = lst.iterator();
```

② Action class:-

Keyboard & Mouse events

```
Actions act = new Actions(driver);  
act.sendKeys("A").perform();  
act.sendKeys(Keys.CONTROL, Keys.ALT).perform();  
act.sendKeys(Keys.ALT, Keys.SHIFT).perform();  
act.dragAndDrop(sLoc, dLoc).perform();  
act.contextClick();  
act.doubleClick();
```

③ Window Handling:-

```
Set<String> st = driver.getWindowHandles();  
String pId = stitr.next();  
String cId = itr.next();  
driver.switchTo().window(cId);
```

Frame:-

```
driver.switchTo().frame(id);
```

Alert:-

~~Alert~~ ~~art~~

```
Alert art = driver.switchTo().alert();  
art.accept(); art.dismiss(); art.getText();  
String s1 = art.getText();
```


④ Apache POI :-

Read

```
FileInputStream fis = new FileInputStream(filePath);  
Workbook wb = WorkbookFactory.create(fis);  
Sheet sh = wb.getSheet("Sheet1");  
Row row = sh.getRow(1);  
String name = row.getCell(column).getStringCellValue();  
sh.getLastRowNum();  
wb.close();
```

Write :-

```
FileInputStream fis = new FileInputStream(filePath);  
Workbook wb = WorkbookFactory.create(fis);  
Sheet sh = wb.getSheet(sheetName);  
Row row = sh.getRow(rowNumber);  
Cell cl = row.createCell(columnNumber);  
cl.setCellValue("PASS");
```

FileOutput

```
FileOutputStream fos = new FileOutputStream(filePath);  
wb.write(fos);  
wb.close();
```

⑥

```
Public class WebDriverCommonLib
```

```
{  
    Public void waitforPageToLoad()  
    {  
        Browser.driver.manager().timeouts().implicitlyWait(10, TimeUnit.SECONDS)  
    }  
}
```