Guide to run the code:

**Browser- chrome:**

1. Copy the excel file(TestData.xlsx) to the workspace folder
2. Change the search keyword in the “Data” sheet of excel file
3. Please change the search word in the verifyresultbasedonsearchkeyword method of “Amazon Test.java” with the search word given in the excel file if in case you change the search keyword in excel
4. Provide the book number you need to select in the xpath for webelement “clickfirstresult” in “SearchResultPage”

For example: IF you want to select 5th book in the search result page:

Change the xpath as ” @FindBy(xpath="//img[@data-image-index='4']") WebElement clickfirstresult;”

Since here I have selected the first element given the xpath as:

“@FindBy(xpath="//img[@data-image-index='0']") WebElement clickfirstresult;”

**Note: Here as we have used @FindBy in locator unable to parametrize the xpath**

1. **Locator to get the attributes of the book is made generic so that whatever the book you have selected particular details will be retrieved**
2. **Details retrieved is written in the same exce;(Test Data) sheet 2(Product Details).**

**After executing open the” Amazon.html” to get the extent Report with status and the class executed details(Detailed statements for the methods are not implemented just given the class executed details to show as a model)**

**Open the Test Data excel sheet 2 to get the book Attributes.**