**Challenge One**

**Description :**

As A User I want to search for sweets on amazon so I can find my preferred brands.

**AcceptanceCriteria :”**

- Open “amazon.com“ - Use the search to check for “Snickers“ , „Twix“ and „Skittles“

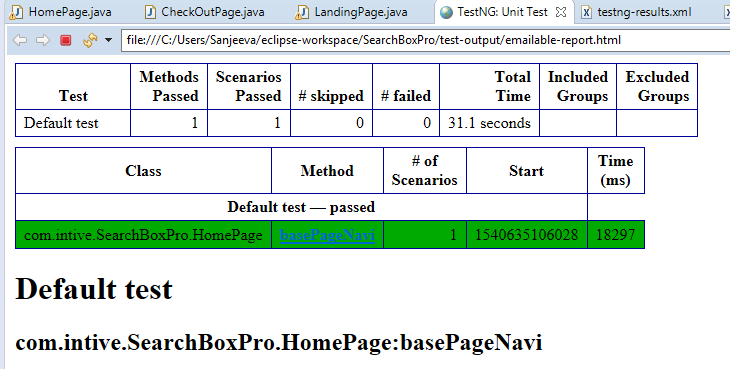
- Sort Prices from Low to High - Add the cheapest Candy of every sort to your Cart.

- When I am not logged in I expect to be redirected to the Sign In page as soon as I „Proceed to Checkout.“

**Implementation :**

Implemented above automation using selenium webdriver with java. Used TestNG framework and page object model design patterns. In order to support Page Object model, Page Factory is implemented using @Findby annotation. Page Factory is used to initialize web elements that are defined in web page classes.PageFactory.initElemets eliminates the StaleElementReference Exception. initElements() method loads the elements but initialize it during run time (Lazy Initiatization) thus eliminates the StaleElementReferenceException.

**TestNG test report:**

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