**RESPONSE COMPARISION UTILITY:**

Comparator library that can be used to compare 2 api responses (http/https).

XMLUnit is used to compare 2 XML responses.

**Tools & Languages:**

1. Maven
2. Rest-Assured
3. Java
4. TestNG
5. Listeners
6. Extent Reports

**Usage**

The project is broken into separate modules :

1. **api\_executor** for getting API response for different request urls.
2. **JSONComp** & **XMLComp** to compare two JSON and XML responses.
3. **Utility.java** for reading 2 files line by line using buffered reader and printing result after comparing.
4. Two files File1 and File 2 are placed in src/main/resources.
5. **Extentreport** contains extent reporting on basis of different listener events.
6. **src/test/java**  contains tests.
7. For running tests , run mvn test in the APITestingFramework directory.