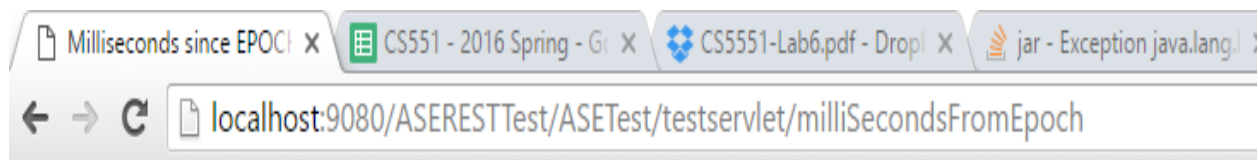


## ASE Lab # 6 submitted by Shweta Parihar Class ID – 42

In this assignment I have made two Rest services:

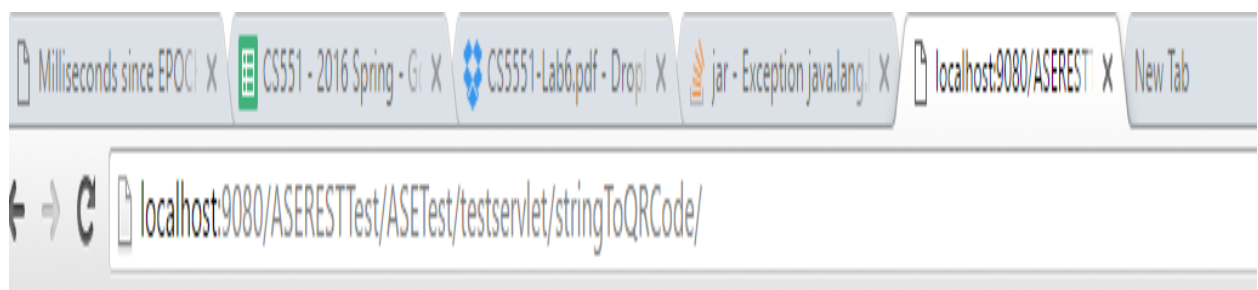
1. **First Service:** Gets millisecond since EPOCH(Can be used to create unique filename)
2. **Second Service:** This service Create the QRcode bases on the input string provided.

Below Screenshot is for the First service displaying millicecond since EPOCH

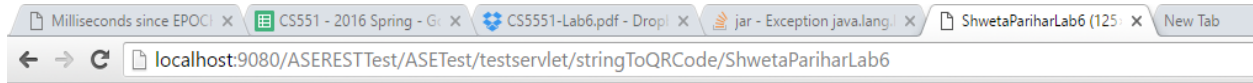


**Milliseconds since EPOCH : 1456977593314**

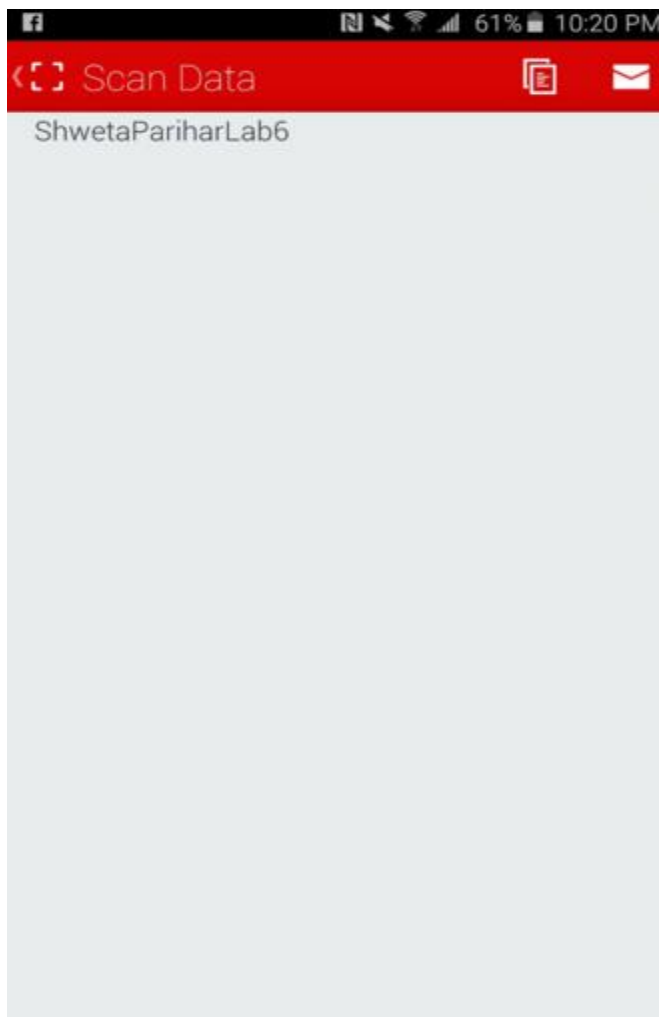
Below Screen Shot is for Rest call of my second service i.e. for QRcode



*Below screenshot is for generated QRcode from the input string (Here ShwetaPariharLab6)*



Below scanned QRcode displaying the extracted generating string "*ShwetaPariharLab6*" from the QRcode Image



Below Screenshot is for the Junit for both the services I created

The screenshot displays an IDE interface with a project explorer on the left and a code editor on the right. The project explorer shows a project named 'JAX-WS Web Services' with a 'src' folder containing 'TestServletTest.java'. The code editor shows the following Java code:

```
30 }
31
32 @After
33 public void tearDown() throws Exception {
34 }
35
36 @Test
37 public void testconvertTextToByteArray() {
38     assertNotNull(ts.convertTextToQRStream("shweta"));
39 }
40 @Test
41 public void testgetMillisecondsFromEpoch() {
42
43     assertTrue(ts.getMillisecondsFromEpoch() > 1456963129978L);
44 }
```

Below the code editor, the JUnit test results are shown. The tests passed successfully, with a green progress bar indicating 2/2 runs, 0 errors, and 0 failures. The test results are as follows:

Test Name	Duration
TestServletTest [Runner: JUnit 4]	0.347 s
testgetMillisecondsFromEpoch	0.310 s
testconvertTextToByteArray	0.037 s