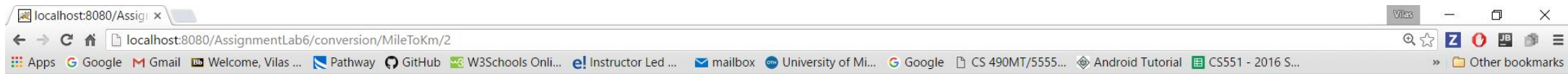




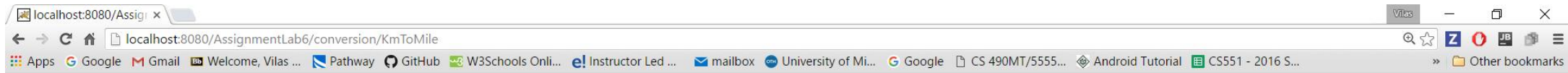
This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
▼<mileoutput>  
  <mile>0.0</mile>  
  <output>Output: Mile to Kilometer 0.0</output>  
</mileoutput>
```



This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
▼<mileoutput>
  <mile>2.0</mile>
  <output>Output: Mile to Kilometer 3.2</output>
</mileoutput>
```



This XML file does not appear to have any style information associated with it. The document tree is shown below.

```
▼ <KmToM>
  <km>0.0</km>
  <mile>Output: Kilometer to Mile 0.0</mile>
</KmToM>
```



This XML file does not appear to have any style information associated with it. The document tree is shown below.

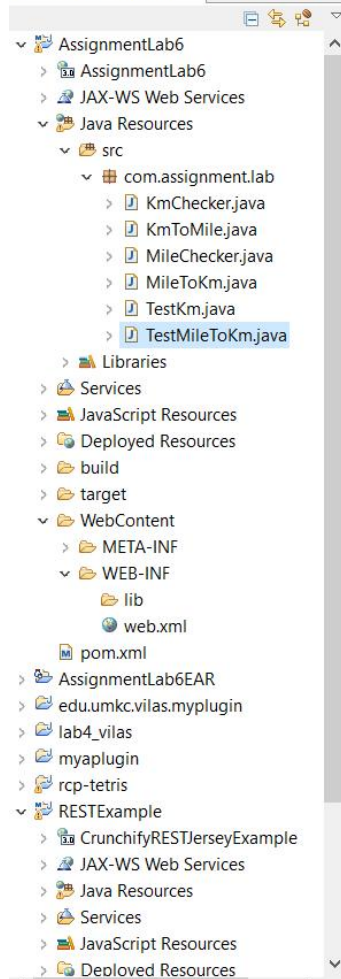
```
▼ <KmToM>
  <km>2.0</km>
  <mile>Output: Kilometer to Mile 1.24274</mile>
</KmToM>
```

Web - AssignmentLab6/src/com/assignment/lab/TestMileToKm.java - Eclipse

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Enterprise Explorer



Apache Tomcat/...

KmChecker.java

KmToMile.java

MileChecker.java

MileToKm.java

TestKm.java

Apache Tomcat/...

TestMileToKm.j...

```
1 package com.assignment.lab;
2
3 import static org.junit.Assert.assertEquals;
4
5
6
7
8
9 public class TestMileToKm {
10
11     MileChecker cv = new MileChecker();
12     Double vol = cv.CVol(2.0);
13     Double defVol = 3.20;
14     DecimalFormat f = new DecimalFormat("##.00");
15     String km = f.format(vol);
16     Double ccm = Double.parseDouble(km);
17
18
19     @Test
20     public void testheight() {
21         System.out.println("@Test Km(): " + km + " = " + ccm);
22         assertEquals(defVol, ccm);
23     }
24
25
26 }
```

Problems Servers Properties Console

```
<terminated> TestMileToKm [JUnit] C:\Program Files\Java\jre1.8.0_73\bin\javaw.exe (Mar 2, 2016, 9:01:56 PM)
values: 3.2
@Test Km(): 3.20 = 3.2
```

pe filter text

Java EE Plug-in Development Web

Quick Access

Finished after 0.031 seconds

Runs: 1/1 Errors: 0 Failures: 0

com.assignment.lab.TestMileToKm [R]

Failure Trace

Web - AssignmentLab6/src/com/assignment/lab/TestMileToKm.java - Eclipse

File Edit Source Refactor Navigate Search Project Run Window Help

Enterprise Explorer

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- edu.umkc.vilas.myplugin
- lab4_vilas
- myaplugin
- rcp-tetris
- RESTExample
 - CrunchifyRESTJerseyExample
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 - Java Resources
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Apache Tomcat/...

```
1 package com.assignment.lab;
2
3 import static org.junit.Assert.assertEquals;
4
5
6
7
8
9 public class TestMileToKm {
10
11     MileChecker cv = new MileChecker();
12     Double vol = cv.CVol(3.0);
13     Double defVol = 3.20;
14     DecimalFormat f = new DecimalFormat("##.00");
15     String km = f.format(vol);
16     Double ccm = Double.parseDouble(km);
17
18
19     @Test
20     public void testheight() {
21         System.out.println("@Test Km(): " + km + " = " + ccm);
22         assertEquals(defVol, ccm);
23     }
24
25
26 }
```

Problems Servers Properties Console

<terminated> TestMileToKm [JUnit] C:\Program Files\Java\jre1.8.0_73\bin\javaw.exe (Mar 2, 2016, 9:02:27 PM)
values: 4.8000000000000001
@Test Km(): 4.80 = 4.8

Quick Access Java EE Plug-in Development Web

Finished after 0.036 seconds

Runs: 1/1 Errors: 0 Failures: 1

com.assignment.lab.TestMileToKm [Run]
testheight (0.002 s)

Failure Trace

java.lang.AssertionError: expected:<3.2> but was:<4.80>
at com.assignment.lab.TestMileToKm.testheight()

Web - AssignmentLab6/src/com/assignment/lab/TestKm.java - Eclipse

File Edit Source Refactor Navigate Search Project Run Window Help

Enterprise Explorer

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- lab4_vilas
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 - JAX-WS Web Services
 - Java Resources
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 - Deployed Resources

pe filter text

Apache Tomcat/8.0.32 - Error...

```
1 package com.assignment.lab;
2
3 import static org.junit.Assert.assertEquals;
4
5 public class TestKm {
6
7     KmChecker pc = new KmChecker();
8     Double ps = pc.CPer(2.0);
9     Double defVol= 3.2;
10    DecimalFormat f = new DecimalFormat("##.00");
11    String tper = f.format(ps);
12    Double cps = Double.parseDouble(tper);
13
14    @Test
15    public void testweight() {
16        System.out.println("@Kilometer(): " + defVol + " = " + cps);
17        assertEquals(defVol,cps);
18    }
19
20
21
22
23
24
25
26
```

Problems Servers Properties Console

<terminated> TestKm [JUnit] C:\Program Files\Java\jre1.8.0_73\bin\javaw.exe (Mar 2, 2016, 9:01:26 PM)

values: 3.2

@Kilometer(): 3.2 = 3.2

Java EE Plug-in Development Web

Finished after 0.033 seconds

Runs: 1/1 Errors: 0 Failures: 0

> com.assignment.lab.TestKm [Runner: JUnit4]

Failure Trace

Web - AssignmentLab6/src/com/assignment/lab/TestKm.java - Eclipse

File Edit Source Refactor Navigate Search Project Run Window Help



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Apache Tomcat/8.0.32 - Erro...

KmChecker.java

KmToMile.java

MileChecker.java

MileToKm.java

TestKm.java

Apache Tomcat/8.0.32 - Erro...

```
1 package com.assignment.lab;
2
3 import static org.junit.Assert.assertEquals;
4
5
6
7
8
9 public class TestKm {
10
11
12     KmChecker pc = new KmChecker();
13     Double ps = pc.CPer(3.0);
14     Double defVol= 3.2;
15     DecimalFormat f = new DecimalFormat("##.00");
16     String tper = f.format(ps);
17     Double cps = Double.parseDouble(tper);
18
19
20     @Test
21     public void testweight() {
22         System.out.println("@Kilometer(): " + defVol + " = " + cps);
23         assertEquals(defVol,cps);
24     }
25
26 }
```

Problems

Servers

Properties

Console

```
<terminated> TestKm [JUnit] C:\Program Files\Java\jre1.8.0_73\bin\javaw.exe (Mar 2, 2016, 9:00:22 PM)
values: 4.800000000000001
@Kilometer(): 3.2 = 4.8
```

pe filter text

Java EE Plug-in Development Web

O... S... P... J... M...

Finished after 0.039 seconds

Runs: 1/1 Errors: 0 Failures: 1

com.assignment.lab.TestKm [Runner: JUnit]

testweight (0.002 s)

Failure Trace

java.lang.AssertionError: expected:<3.2> but

at com.assignment.lab.TestKm.testweight(Te