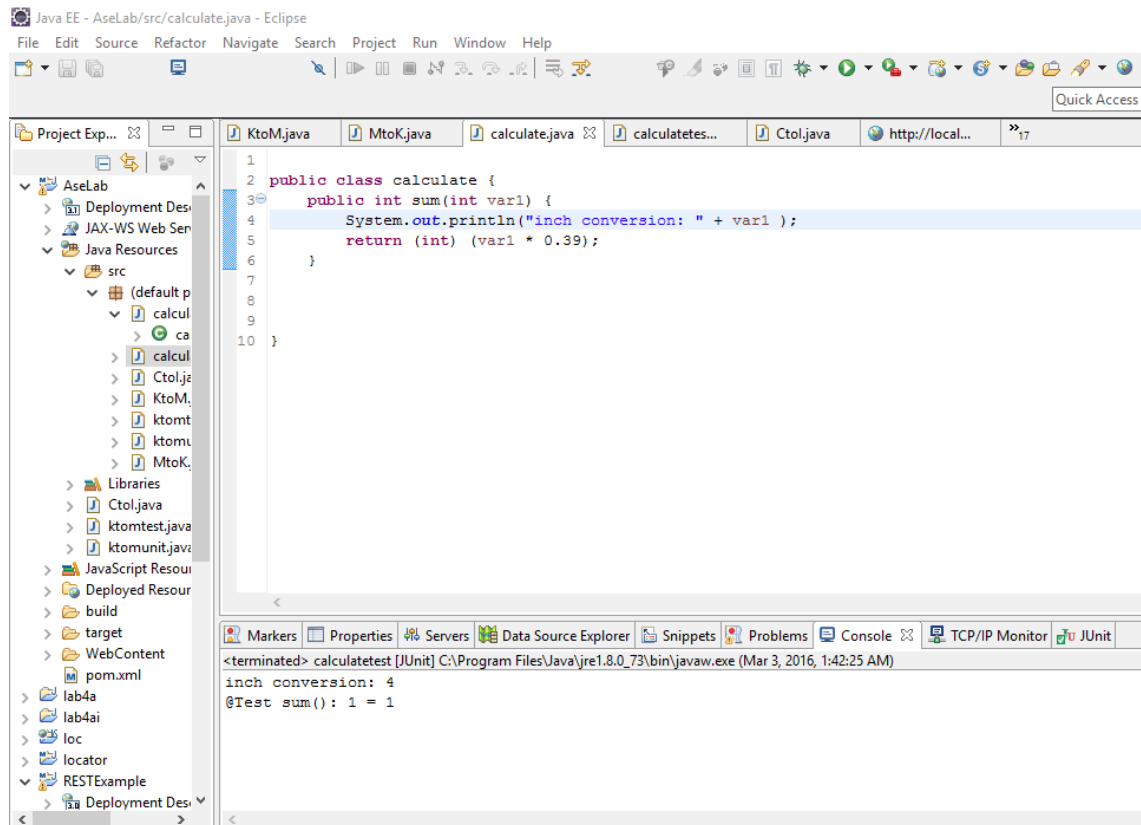


Lab #6 Documentation

Result of implementing a web server proxy to integrate data from two Rest services.

Here the conversion is from centimeter to inches

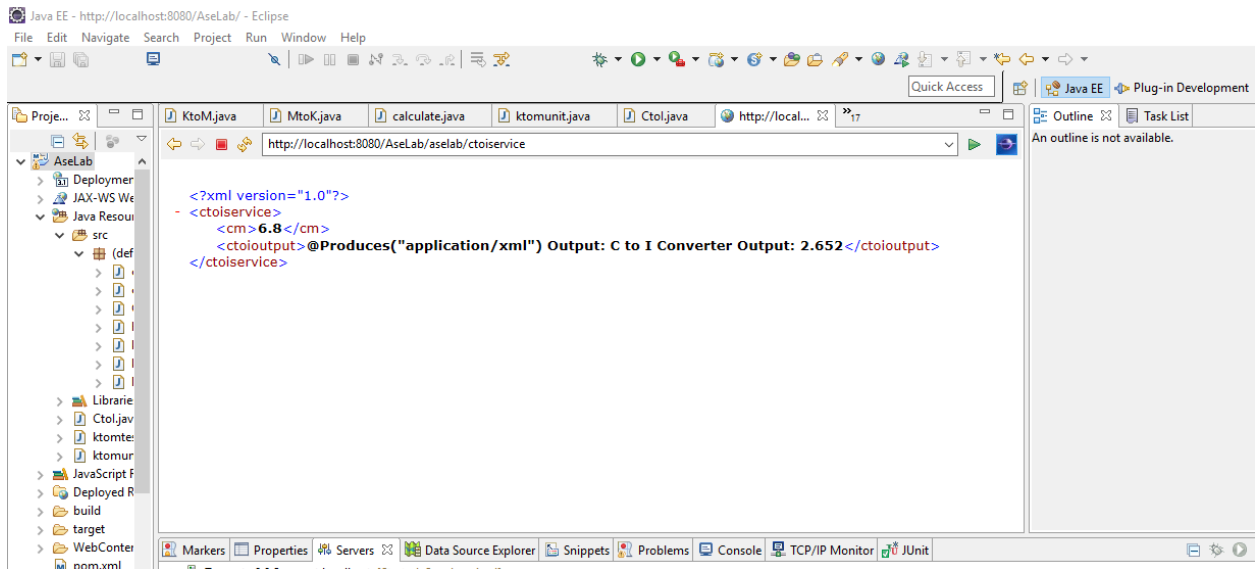
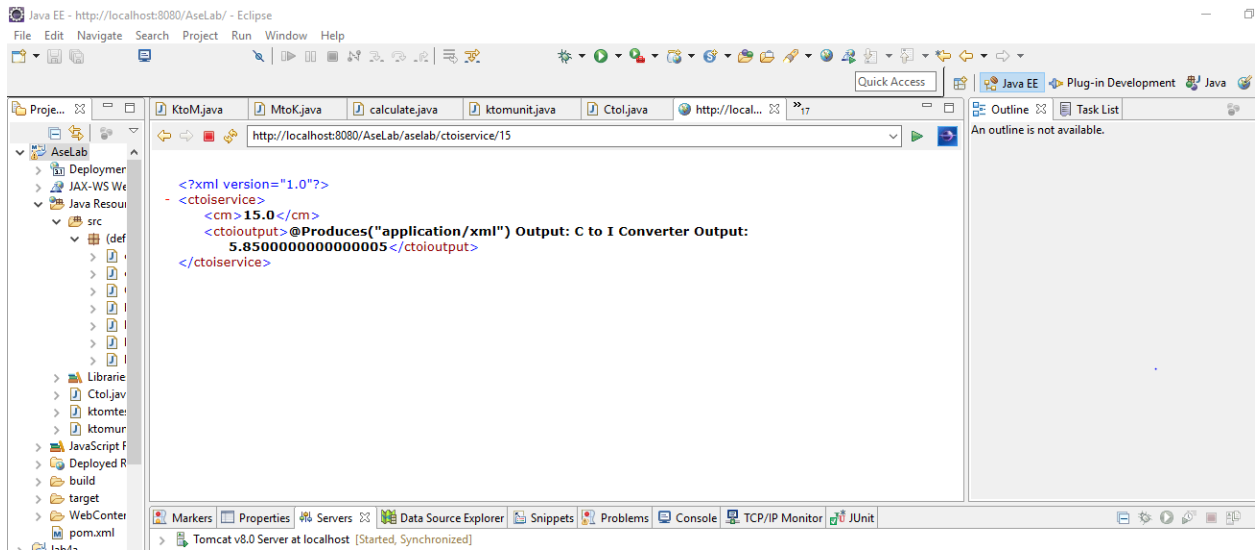


The screenshot shows the Eclipse IDE interface. The top toolbar includes menus like File, Edit, Source, Refactor, Navigate, Search, Project, Run, Window, and Help. Below the toolbar is a 'Quick Access' search bar. The left sidebar displays the 'Project Explorer' for a project named 'AseLab'. It shows a hierarchy of folders and files, including 'src' with subfolders 'calcul' and 'calcul', and various Java files like 'Ctol.java', 'KtoM.java', 'ktomt', 'ktomu', 'MtoK.java', 'Ctomtest.java', and 'ktomunit.java'. The main editor window shows the code for 'calculate.java'. The code is as follows:

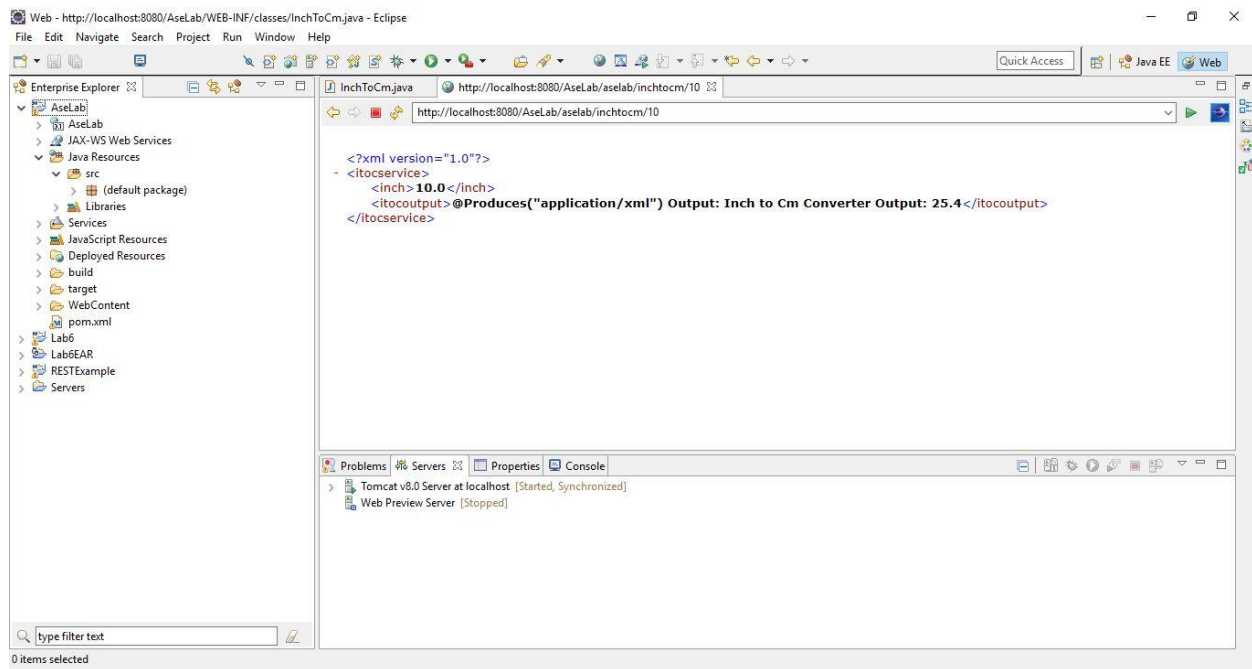
```
1  
2 public class calculate {  
3     public int sum(int var1) {  
4         System.out.println("inch conversion: " + var1 );  
5         return (int) (var1 * 0.39);  
6     }  
7  
8  
9  
10 }
```

At the bottom of the IDE, the 'Console' tab is active, showing the output of a JUnit test run:

```
<terminated> calculatetest [JUnit] C:\Program Files\Java\jre1.8.0_73\bin\javaw.exe (Mar 3, 2016, 1:42:25 AM)  
inch conversion: 4  
@Test sum(): 1 = 1
```



Conversion from inches to centimeters



J units test case for this class.

