

FitNesse Exercise

Part A:

Download the FitNesse jar file from <http://fitnesse.org>.

Run the FitNesse wiki web server. (You may have to use a different port if the default port 80 is used already.)

Check to make sure the wiki is running.

Create a new wiki page (e.g. <http://localhost/FitNesse.MyTest>)

Edit and Save the page to have the following content:

```
!contents -R2 -g -p -f -h
!*< Hidden
!define TEST_SYSTEM {slim}
*!

!path /home/id/Fitnesse
| Addition|
| firstNumber | secondNumber| Result? |
| 10 | 2 | 12.0 |
| 12.6 | 3 | 15.6 |
| 22 | 7 | 29.0 |
| 9 | 3 | <15 |
| 11 | 2 | 10<_<16 |
| 100 | 4 | 33 |
```

Create the following java file in the same path as indicated above (e.g. /home/id/Fitnesse)

```
public class Addition {
    private double first, second;
    public void setFirstNumber(double firstno) {this.first = firstno;}
    public void setSecondNumber(double secondno) {this.second = secondno;}
    public double Result() {return first + second;}
}
```

Compile the java file.

Test to make sure the your test cases are working.

Part B:

Create the test cases for a java program to convert Celsius to Farhenheit.

Create the java program.

Run the test cases to make sure the program is correct.

Capture a screen shot of the execution of the test cases in FitNesse.

Upload the screen shot, the java program, and the test cases (from your wiki page) to D2L Dropbox.