

AP Computer Science Homework 2

Due date: Monday, September 5, 2016

Instructor: Mr. Alwin Tareen

Part A: Number of Seconds in a Year

- Write a Java program in the file `SecondsYear.java` that counts how many seconds there are in a year. You can assume that a year consists of 365 days(therefore, the year is not a leap year).
- The program should print the following, where `X` represents the calculation:

Seconds in a year: `X`

- You will write your solution in a method called `calculateSeconds()`, right below the place where it says: `YOUR CODE HERE`.
- Compile and run the `SecondsYear.java` file, and make sure that you get a correct value on the terminal output. If you have made an error, correct the mistake, and then compile and run the `SecondsYear.java` file again, until you get the right answer.
- If you are confident you have a correct answer, clicked on the button labelled `Run Tests` to activate the `JUnit` test bench.
- If you see a green bar in the `BlueJ: Test Results` window, then your code is verified as correct. Otherwise, if a red bar appears, then you need to perform some additional debugging.

Part B: Submission

- Submit your Java program by uploading it to the Web-CAT automated grading platform.