

Advanced Placement Computer Science 2019 Summer Assignment

- 1) Join the Google Classroom for the course. The code for Mr. Kretsch at South is **7vntcrq**.
- 2) Your assignment is to complete most of the exercises in the first two chapters of our textbook, Fundamentals of Java AP Computer Science Essentials (authors Lambert and Osborne).
 - PDF copies of the chapters are on the Summer Assignment on the Classroom, or you can get paper copies of the chapters from Mr. Kretsch.
 - To turn in the assignment, open the Classroom assignment, edit the installed **APCS Summer Assignment** doc, and turn in the assignment

Your answers are due on the first day of class and will be included as part of your first marking period grade.

Read Pages	Answer Questions
3-9	Exercise 1.2 #1-5
10-17	Exercise 1.3 #1-5
18-20	Exercise 1.4 #1-4
20-23	Exercise 1.5 #1-4
23-26	Exercise 1.6 #1-5
27-28	Review Questions: Written #1-5, Fill In #1-5, Project 1-1, Critical Thinking
31-32	Exercise 2.1 #1-3
32-33	Exercise 2.2 #1-3
33-36	Exercise 2.4 #1-4
37, 40-41	Exercise 2.5 #1-4
42-44	Exercise 2.6 #1-5
48	Exercise 2.7 #1
52	Review Questions: Written #1-8, Fill In #1-6

- 4) Download and install the Java development kit at: <https://www.oracle.com/technetwork/java/javase/downloads/index.html>
- 5) Install the BlueJ software. Instructions and the installer can be found at www.BlueJ.org

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- 6) Write a program similar to the “Hello World” program on page 35. Your program should print out an address label for yourself as shown here:

```
  /\ /\ /\ /\ /\ /\ /\ /\ /\ /\
  /\                                     /\
  /\      Name                          /\
  /\      Street Address                 /\
  /\      City, State Zip                /\
  /\                                     /\
  /\ /\ /\ /\ /\ /\ /\ /\ /\ /\
```

Add your java file to the Classroom assignment before turning it in.

- 4) Page 55 Project 2-4: Write a program that calculates and prints the number of minutes in a year. As with the previous program, add your java file to the Classroom assignment before turning it in.