

# AP Computer Science 2009 Summer Assignment

~Miss Smith~



Welcome to AP Computer Science. I hope you are excited to learn about computers, programming and logical thinking.

The following assignment must be typed and submitted during class Friday September 11, 2009. Early submissions are encouraged and may be done through email. Late assignments will not be accepted.

I can be reached throughout the summer at  
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We will use a software program in class called JCreator. I highly recommend you install and set up this free software on your home PC from the site [www.jcreator.com](http://www.jcreator.com) so that you can be familiar with it when class-time arrives.

USB Drive- If you do not already have a USB drive for storing data and you see a well priced one this summer, buy it. It will allow you to make your data transportable. ☺ ☺

Good luck, enjoy your summer and see you in September!

**Assignment:** Familiarize yourself with the following vocabulary terms as they relate to the Java programming language. Most terms can be found on an online “computer dictionary” at <http://www.webopedia.com>. *Do not copy and paste.* Descriptions of each term should be submitted as typed complete sentences. If you do not understand the description you are writing, try to find another you can better understand. You should expect a vocab quiz within the first weeks of school.

1. Algorithm
2. Applet
3. Assembly language
4. Binary number
5. Bit
6. Byte
7. Class
8. Compiler
9. CPU
10. Debug
11. Exception
12. File
13. Hard drive
14. Hardware
15. Hexadecimal number
16. IDE (integrated development environment)
17. IO
18. Low/high level computer language
19. Machine Language
20. Methods
21. Monitor
22. Object
23. OS
24. RAM
25. Recursion
26. ROM
27. Software
28. Source code
29. Syntax
30. Variable