

AP Computer Science A 2019-20
Summer Assignment
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Below is the summer assignment for AP Computer Science A. Note: You will need a flash drive (at least 8 GB) for this course.

Assignment 1: You will need a flash drive (at least 8 GB) for this course. You will need this drive on the first day of school. Rename your USB drive your last name by right clicking on the drive, click “Rename” and enter your last name.

Assignment 2: Become familiar with the AP CSA vocabulary terms listed below. You may want to check out the Quizlets at quizlet.com or reference the *Glossary of Programming Terms* website (<http://docs.oracle.com/javase/tutorial/information/glossary.html>). Be prepared for a vocabulary quiz the first week of school.

Computer Science A Vocabulary

The following terms will be used regularly throughout this course, please familiarize yourself with them.

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|--------------------------------|--|
| API | HTML |
| array | HTTP |
| ASCII | inheritance |
| bit | instance |
| Boolean | int |
| byte | Integrated development environment (IDE) – Google this term |
| bytecode | IP |
| casting | keyword |
| char | method |
| class | new |
| comment | object |
| compiler | object oriented design |
| constructor | private |
| double | public |
| encapsulation | return |
| exception | TCP/IP |
| GUI – Graphical User Interface | URL |
| hexadecimal | variable |
| hierarchy | void |
