

AP Computer Science A Summer Packet

Students enrolled in AP Computer Science A will be expected to complete the following over the course of the summer:

What is Java? Watch this video: https://youtu.be/2Xa3Y4xz8_s

Codecademy has a short Introduction to Java course that only takes a few hours and is perfect for a beginner: <https://www.codecademy.com/learn/learn-java>

Udacity has an easy free online Introduction to Java course that only take 8 hours: <https://www.udacity.com/course/java-programming-basics--ud282>

Complete these courses in their entirety for a grade. I will check them the first week of class.

Review College Board's AP Computer Science A Course Details found at: <https://apstudent.collegeboard.org/apcourse/ap-computer-science-a/course-details>

Resources to help you learn JAVA

Coursera has some good coding classes, but you would need to sign up for them as if you were taking a real college course. They are usually free, but some may charge for certificates and for grading assignments. I don't recommend paying for a course unless you want to get the certification. Check this one out: <https://www.coursera.org/specializations/java-programming?action=enroll>

MIT's Open Courseware Intro to Java Programming Course found at: <http://ocw.mit.edu/courses/electrical-engineering-and-computer-science/6-092-introduction-to-programming-in-java-january-iap-2010/>

Have fun coding! :)