

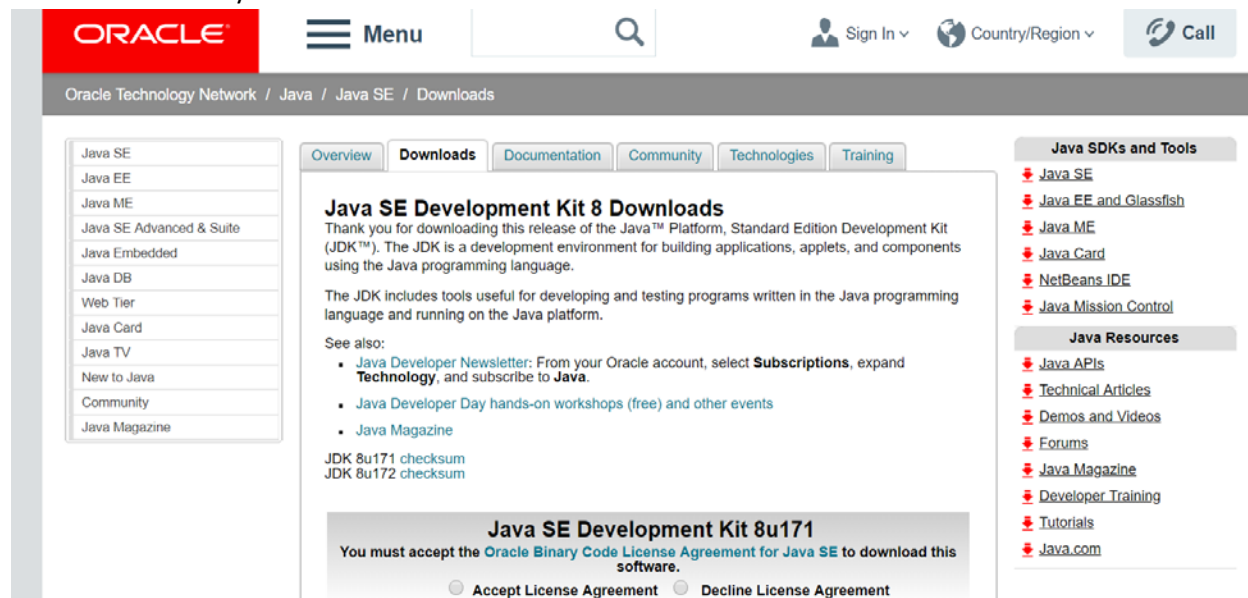
Welcome to APCS !!!

The best way to prepare for APCS is to write code over the summer. This is not required, but on the first class meeting, you will be given a programming assignment that reviews Computer Math concepts.

Some suggested resources are:

- Javabat.com – specifically Warmup-1, Warmup-2, String-1, String-2, Array-1, Logic-1, Logic-2.
- Open.kattis.com -create an account, select PROBLEMS from the menu bar, click on the DIFFICULTY column header (this will order the problems from easiest to hardest) and practice! These are competition problems, so they are often quite wordy; feel free to skip around.
- Join the Computer Club! Sign up for the remind (class code: @dhscompute) either by downloading the app and joining the class or by texting the code to 810-10. The club plans to create mini programming contests (using the Kattis problems) over the summer. If this interests you, PLEASE join the computer club next year. Contact andyluu324@gmail.com or Sheryl.Dufour@lcps.org for more information.

If you have not yet installed the java development kit on your computer, google “java jdk download” which should take you here:



The screenshot shows the Oracle Java SE Development Kit 8 Downloads page. The page features the Oracle logo at the top left, a navigation menu, and a search bar. The main content area is titled "Java SE Development Kit 8 Downloads" and includes a thank you message, a description of the JDK, and a list of "See also" links. A license agreement section is visible at the bottom, with radio buttons for "Accept License Agreement" and "Decline License Agreement". The right sidebar contains links for "Java SDKs and Tools" and "Java Resources".

Choose the latest version for your platform, download and install.

Then you need an IDE. There are many free options (jGrasp, NetBeans, Eclipse, BlueJ, etc). You are welcome to use any IDE you want in APCS and you no longer need to run off your flash drive. This year, jGrasp, Eclipse, and BlueJ are supported on the school desktops in the lab. Although jGrasp will serve you well in APCS, if you want to learn a new IDE, the summer is the time!