

# Starting with confidence >>

## Computer Science

The following is a list of activities you may like to do during your summer holidays, in preparation for studying A Level Computer Science.

Do not be put off if some of this looks a bit tricky – we teach from the absolute beginning. You do not need to have done any programming before, but that does not stop you from having a try before you come to the college.

We will be programming in Java, using a program called NetBeans. You can download it from here:

<https://netbeans.org/>

There are plenty of tutorials online, found easily by searching for 'Java Netbeans Tutorials'. Have a go and see what you can do. You will also need to download the NetBeans JDK to get the software to work (it is all free).

For more tutorials, the website Codecademy has plenty of walkthroughs which give a good overview as to how to code in various languages. The Java and SQL ones are particularly useful.

<https://www.codecademy.com/>

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<http://futurism.com/>