THE JAVA VIRTUAL MACHINE

Java is platform independent. This means that it will run on just about any operating system. So whether your computer runs Windows, Linux, Mac OS, it's all the same to Java! The reason it can run on any operating system is because of the *Java Virtual Machine*. The Virtual Machine is a programme that processes all your code correctly. So you need to install this programme (Virtual Machine) before you can run any Java code. Java is owned by a company called Oracle, so you need to head over to Oracle's Website to get the Java Virtual Machine, also known as the Java Runtime Environment (JRE).

After downloading and installing, you may need to restart your computer. When you do, you will have the Java Virtual Machine.