**Robocode**

Open Robocode.

Click on Battle and Create a New Battle.

Click on a package and select which robots you want to do battle by clicking on them and pressing Add. You can also select how many rounds will be in the battle.

Click Next to select the screen size to use and Start the Battle.

You will now see a battle taking place between your selected Robots.

You can adjust the speed at the bottom to make it faster or slower by sliding the slider. Once the battle is over you can see the results of the battle.

Click on Robot and select Editor.

Select File and Open and pick a Robot and open the code for this robot. This is the code that is controlling the robot.

Inside the code you should see something like: “public void run() “ – this is the controlling part of the robot and this is what runs when the robot starts. This is where we can add functionality to our robots.

Follow the following tutorial: <http://robowiki.net/wiki/Robocode/My_First_Robot> which will guide you through building your first robot.

This tutorial will allow you to do more advanced things: <http://www.ibm.com/developerworks/java/library/j-robocode/>

<http://robocode.sourceforge.net/docs/robocode/> shows you the Robocode API which allows you to see what you can do with your robots.