Your task is to use the Arduino to make a resistance meter. This should allow the user to plug a resistor into the breadboard, and tell them what the resistance is when a button is pressed. You might like to look up voltage dividers. Extra marks will be awarded for going beyond this simple brief, and for giving a good explanation of how the system works and what its limitations are. I will talk to you in the labs (week starting 7 th November) about your hardware and see the system in operation, and code must be uploaded by 12 noon on the 7 th.

Please upload the .ino file as an attachment. I will not mark code which is pasted into the comments box - the .ino file will probably be in Z:\My Documents\Arduino, in a subdirectory with the same name as the sketch.