

mbed Hello World! : Host Checklist

- Venue has been arranged and is big enough for the number of people invited
- Refreshments have been ordered where appropriate, with vegetarian options
- The venue has confirmed that there will be internet access available for the number of delegates expected
- The internet at the venue has been tested with the mbed site - particularly important in universities, schools and colleges where downloads are often blocked.
- A back up plan for internet access is in place. Suggest a Netgear MBR624GU (£80) and a USB 3G modem.
- Ensure the venue provides a projector, or that you have a projector to take
- Invite makes it clear that delegates are required to bring their own laptop
 - o Ensure there are a few laptops to use as spares
- Ensure there are multiway power cord extensions. 20 laptops will need 20 sockets!
- There are enough mbed microcontrollers for all the delegates
- There is enough hardware for the practical. The slides show how to breadboard the design, and this is great because it shows how mbed is good for Rapid Prototyping with breadboard. However, we have found that using a small breakout board works better, as it takes away the risk of an attendee spending the whole lab session fault finding their experiment, rather than exploring mbed.
 - o Either
 - Breadboard
 - Jumper wires
 - USB Host socket and/or MicroSD socket
 - SD card and/or USB flash stick
 - o Or
 - Mbed Breakout board
 - SD card and/or USB Flash stick
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- If you are using USB flash stick, remember you can preload it with your company's marketing material!