

# GETTING STARTED GUIDE

## Welcome to topAcademy

This Getting Started Guide will instruct you step-by-step on the basic features that will get you up and running. By the end of the guide you will have connected to the micro:Pi over WiFi hotspot and tested sound, lights and OLED functions. Further instructions are provided in the online Advanced User Guide, just create a FREE account on [topAcademy.com](https://topAcademy.com)

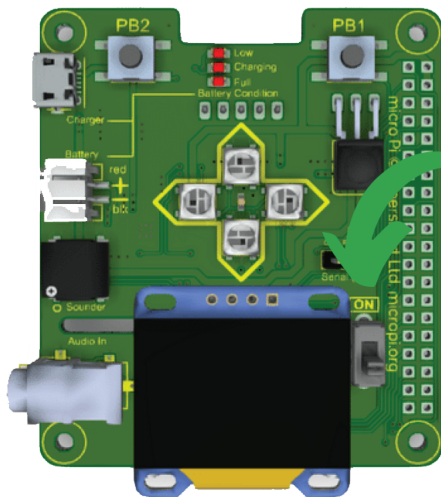
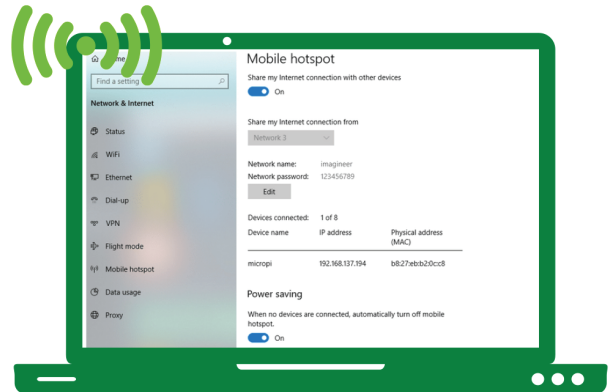
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### Create a WiFi Hotspot

Using a laptop create a WiFi hotspot:

Network name: imagineer

Network password: 123456789



ON

### Power-up

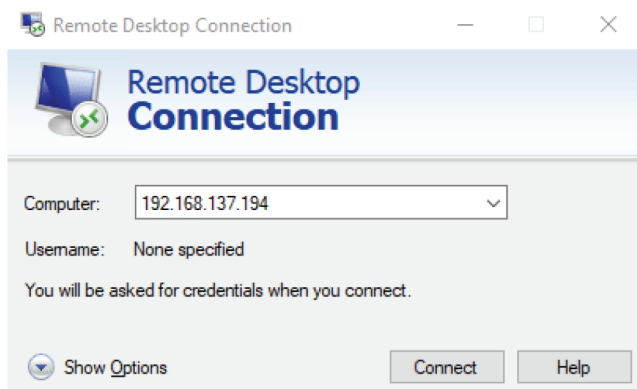
Connect the micro:Pi to a microUSB 5V power supply and then move the switch to the on position.

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### Connected

After about 25 seconds the laptop will provide an IP address, this will be displayed on the OLED.



### Remote connection

There are several ways to connect, SSH, VNC or RDP. RDP is available on Windows, to connect enter the IP address

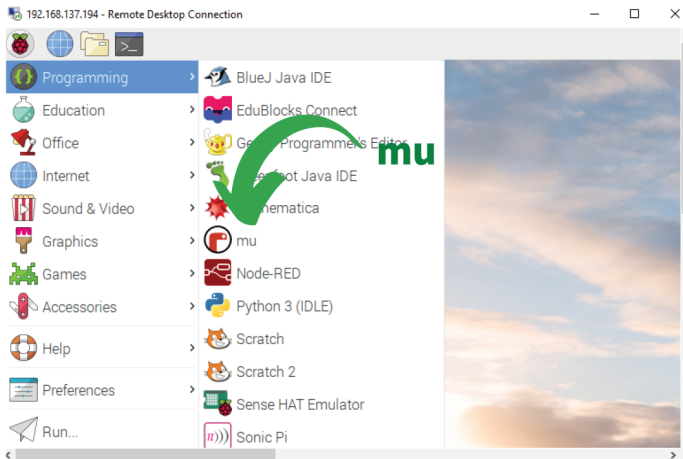
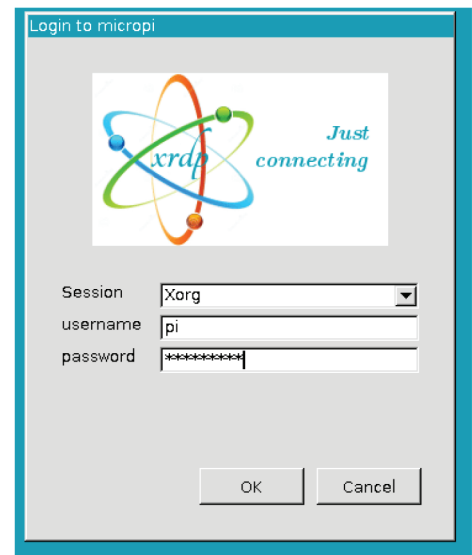
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## Xrdp

The microPi responds to RDP with an authentication request:  
username:**pi**  
password:**imagineer**

*(you may then be asked to confirm proceeding without a certificate, just press yes to confirm)*



## Graphical Desktop

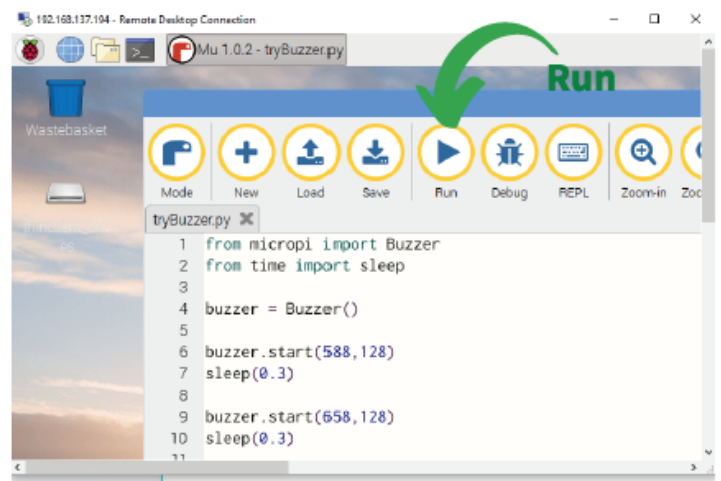
The connection will open a new window and display a graphical desktop. Under programming there are several choices, select **mu**.

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## Running a program

Load the tryBuzzer.py program that is in the micropi folder, then press **Run**. The buzzer will play a tune.



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## Running other programs

Finally, Load and Run tryLED.py and then tryOLED.py. In tryOLED.py change the **"Hello World"** some other value and Run it again.

**This completes this Getting Started Guide**

But this is just the beginning. Your micro:Pi is equipped with additional sensors and interfaces, visit <https://topacademy.com/micropi> where you will find further guidance and support.

YOU  
**FINISHED**