PuTTY Installation for serial monitor

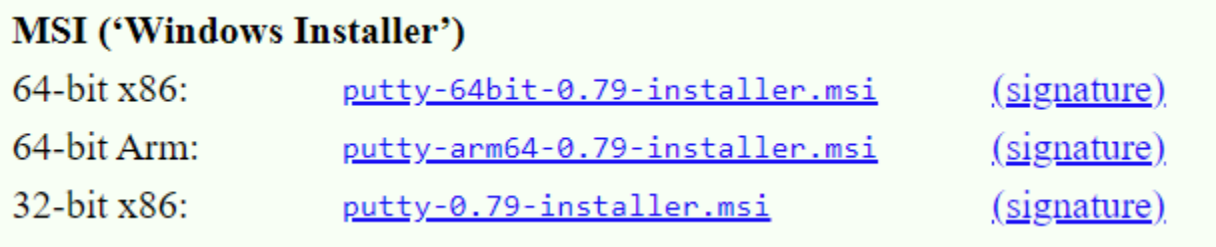
The following guide will help you install PuTTY, a tool that will help you view your sensors readings.

Download and install PuTTY

Head to the following link to install PuTTY:

https://www.chiark.greenend.org.uk/~sgtatham/putty/latest.html

Download the installer that is suitable for your system.



Proceed with installation and accept all defaults.

Test code

In replace main function in main.c file place the following function:

```
int main() {
    stdio_init_all();
    while (1) {
        printf("Hello, Pico!\n");
        sleep_ms(1000);  // Delay between prints
    }
    return 0;
```

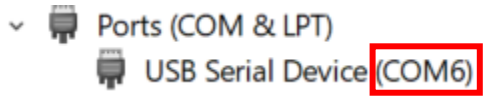
}

Build to generate .UF2 file

This code prints "Hello, Pico!" every second, but it does not print it to terminal, it prints it serially to COM port, that is why we use PuTTY tool.

Upload and test

Connect the Arduino/Pico to your computer. Open device manager to check which COM channel is the board connected to:

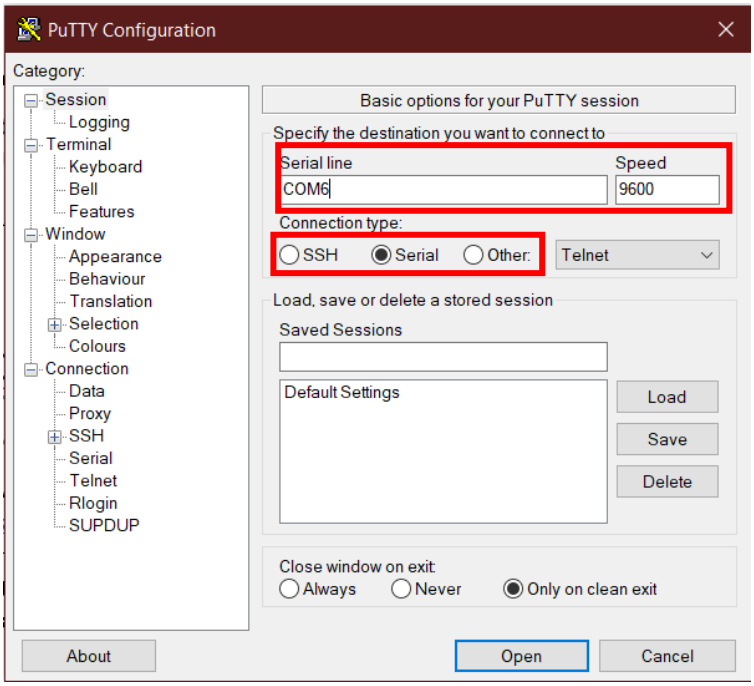


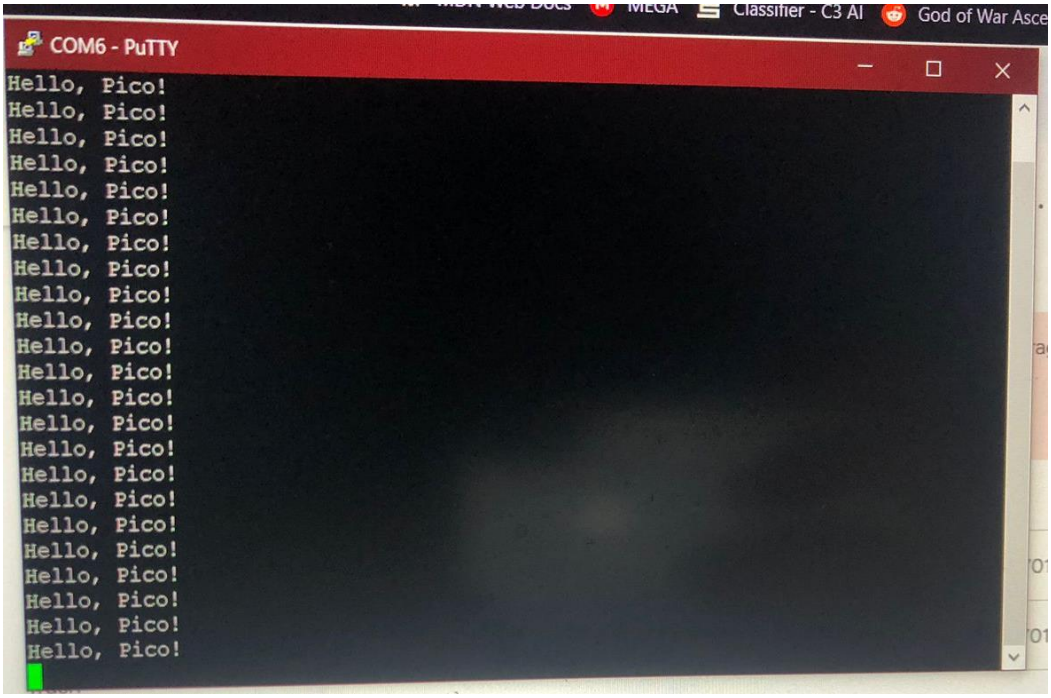
Upload the UF2 file to your board normally, then disconnect it and reconnect it again.

Now open PuTTY application:

Choose **Serial** connection Type, and type COM number channel in serial line field

Set baud rate to **9600** (if it does not work, set it to **115200**). Finally click open.





You can now see the message. Use this tool to view your sensors readings for debugging.