

```
elif command == "l":
    usb.write(b'led')
    print("Arduino LED on")
elif command == "o":
    usb.write(b'led')
    print("Arduino LED on")
elif command == "x":
    print("Exiting")
```

Controlling arduino via USB

```
l": # turn on Arduino LED
d_on') # send command to Arduino
LED turned on.")
k": # turn off Arduino LED
d_off') # send command to Arduino
LED turned off.")
x": # exit program
program "\
```



```
print('Exiting')
exit()
```

```
try:
    usb = serial
```

To each frame read put this timestamp

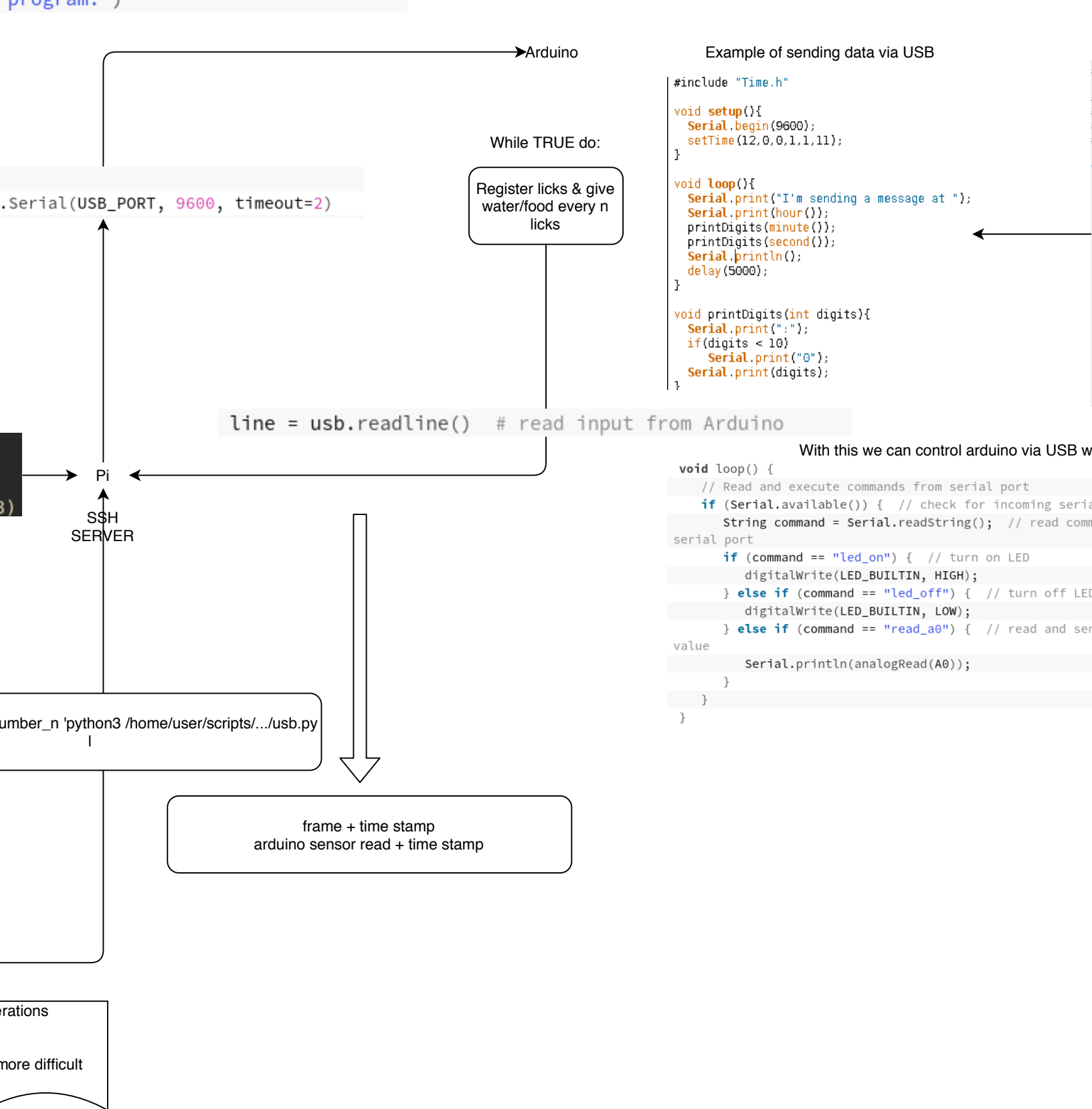
```
>>> from datetime import datetime
>>> from time import mktime
>>> datetime.now()
datetime.datetime(2020, 8, 10, 11, 39, 40, 694018)
```

```
> ssh pi_user@pi_n
```

PC — SSH  
CLIENT

For bulk operations

- write list of pi's ip
- use xarg
- can be over WIFI, not over internet



With this we put a timestamp (in ms precision) to each output  
read of sensors

```
#define _POSIX_C_SOURCE 200809L

#include <inttypes.h>
#include <math.h>
#include <stdio.h>
#include <time.h>

void print_current_time_with_ms (void)
{
    long          ms; // Milliseconds
    time_t        s;  // Seconds
    struct timespec spec;

    clock_gettime(CLOCK_REALTIME, &spec);

    s = spec.tv_sec;
    ms = round(spec.tv_nsec / 1.0e6); // Convert nanoseconds to milliseconds
    if (ms > 999) {
        s++;
        ms = 0;
    }

    printf("Current time: %\"PRIuMAX\".%03ld seconds since the Epoch\n",
           (intmax_t)s, ms);
}
```

with the pi

al data  
hand from  
  
D  
nd A0 analog