



**dataflow**

hardware

kernel

/dev  
/sys

low level  
library

C++  
driver  
class

C++  
main  
progra

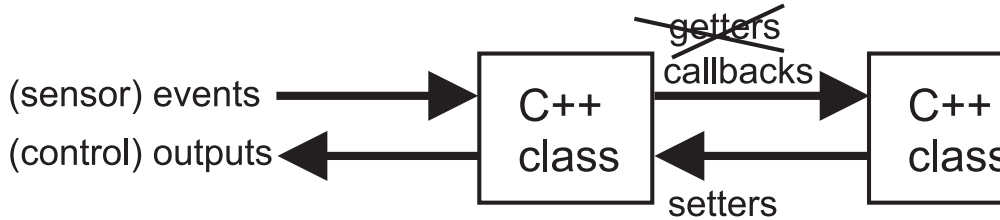
**event  
timing**

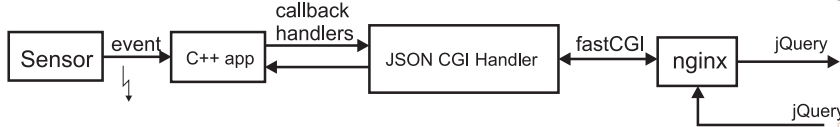
event signals  
data ready  
serial data

interrupts

blocking I/O  
thread wakeup

callback handlers  
setters





Realtime data plot with JSON data transfer

17.05 degree celsius

This is a realtime demo where the java script requests the data and then appends it to the plot every second.





