struct Setting
sample_frequency :: double
fine_gain :: double
high_voltage :: double
lld :: double
uld :: double

struct Reading
start_time :: double
duration :: double
live_time :: double
num_channels :: i32
adc_channel_counts :: map <i32, i32=""></i32,>
channel_energies :: map <double, double=""></double,>
gross_counts :: double