



- **Generated signal using function generator**
- **Sampled from ADC every 10ms for 5s**
- **Performed Fourier transform to find frequency of signal**
- **Went from 0 Hz(no signal) to 6.1 Hz and got same frequency on Pi with uncertainty of 0.1 Hz**
- **Independent of signal shape, size**
  - **Used sawtooth, sine, square**
  - **Changed the signal size(maximum and minimum voltage)**