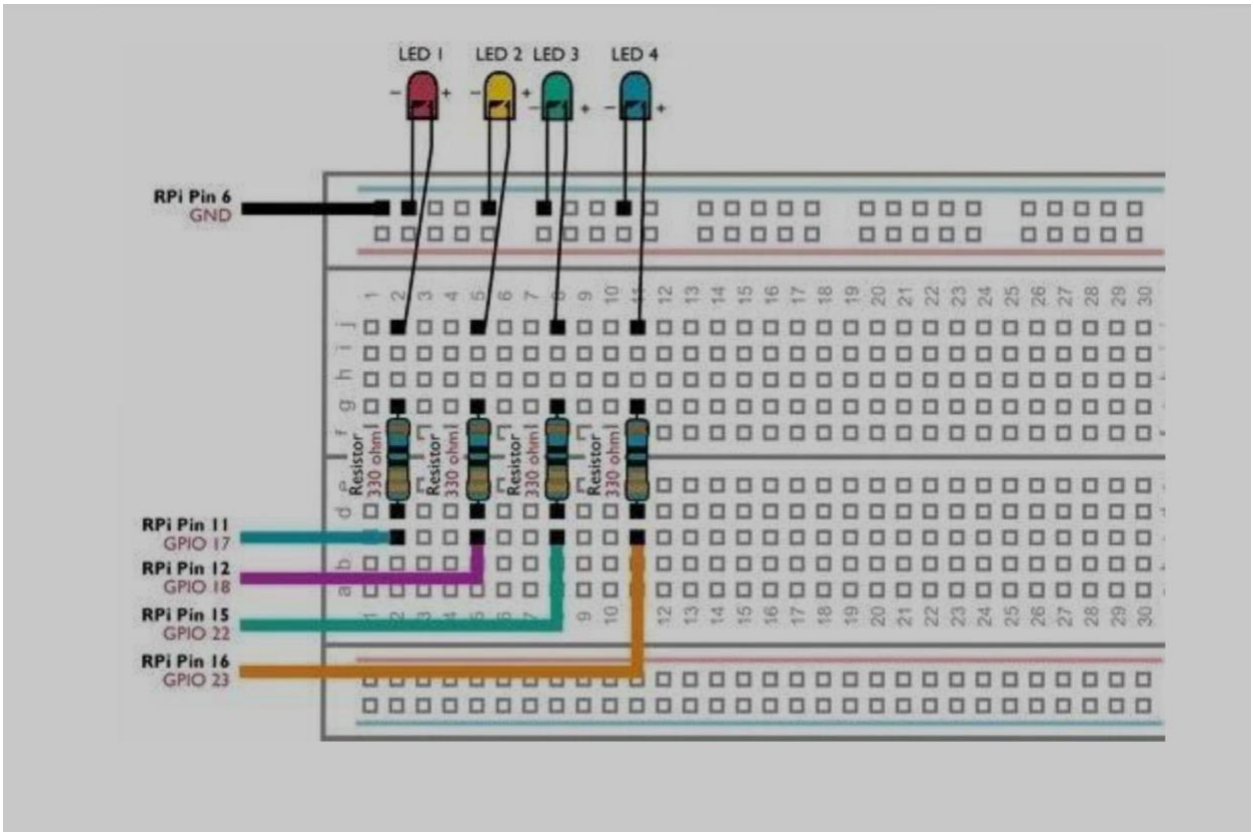
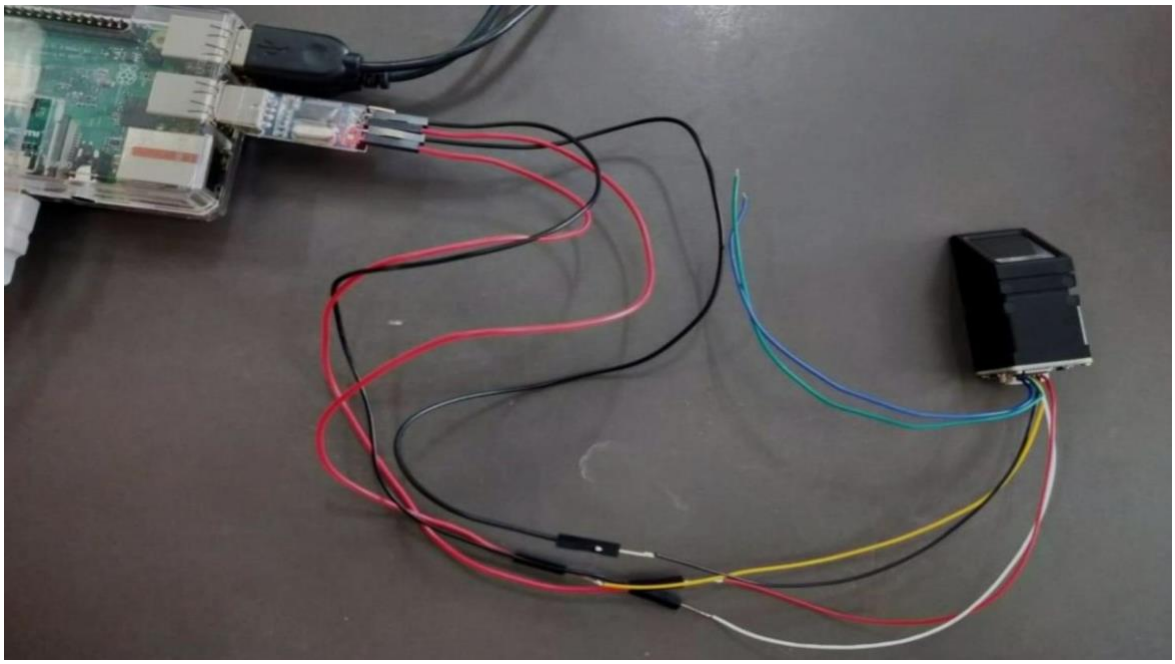
1. **Blinking of LED using Raspberry Pi.**



2. **Displaying Time over 4-Digit 7-Segment Display Using Raspberry Pi.**

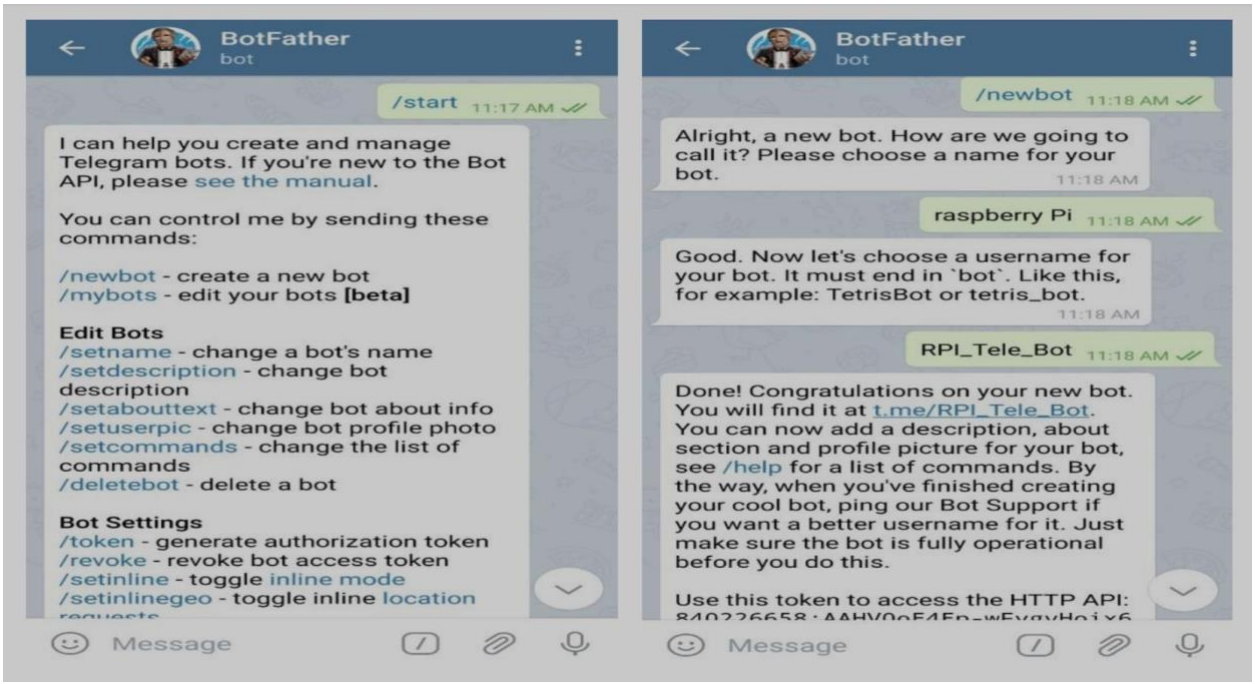
3. **Sensor interfacing with Raspberry Pi.**



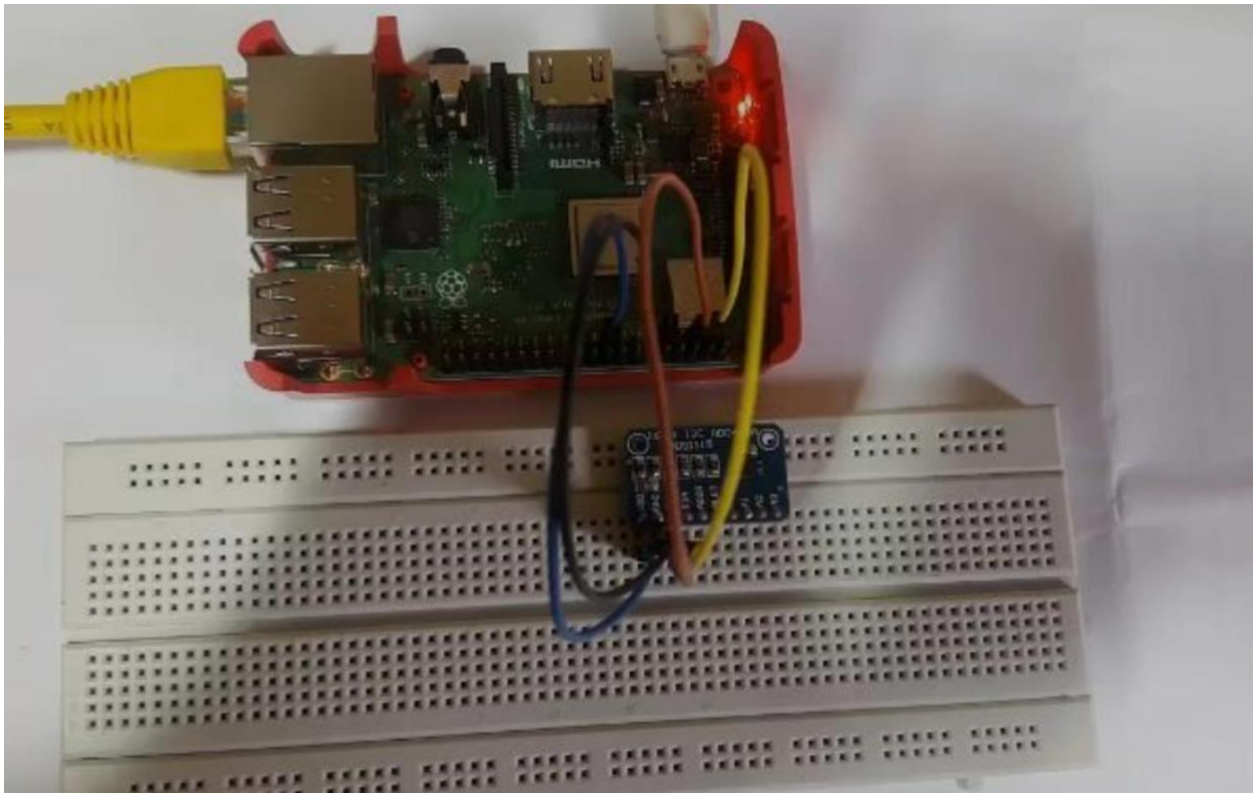
4. **Image with Raspberry Pi and Pi Camera.**

5. **Record Videos with Raspberry Pi and Pi Camera**

6. **Raspberry Pi using Telegram**



7. Pi based Oscilloscope



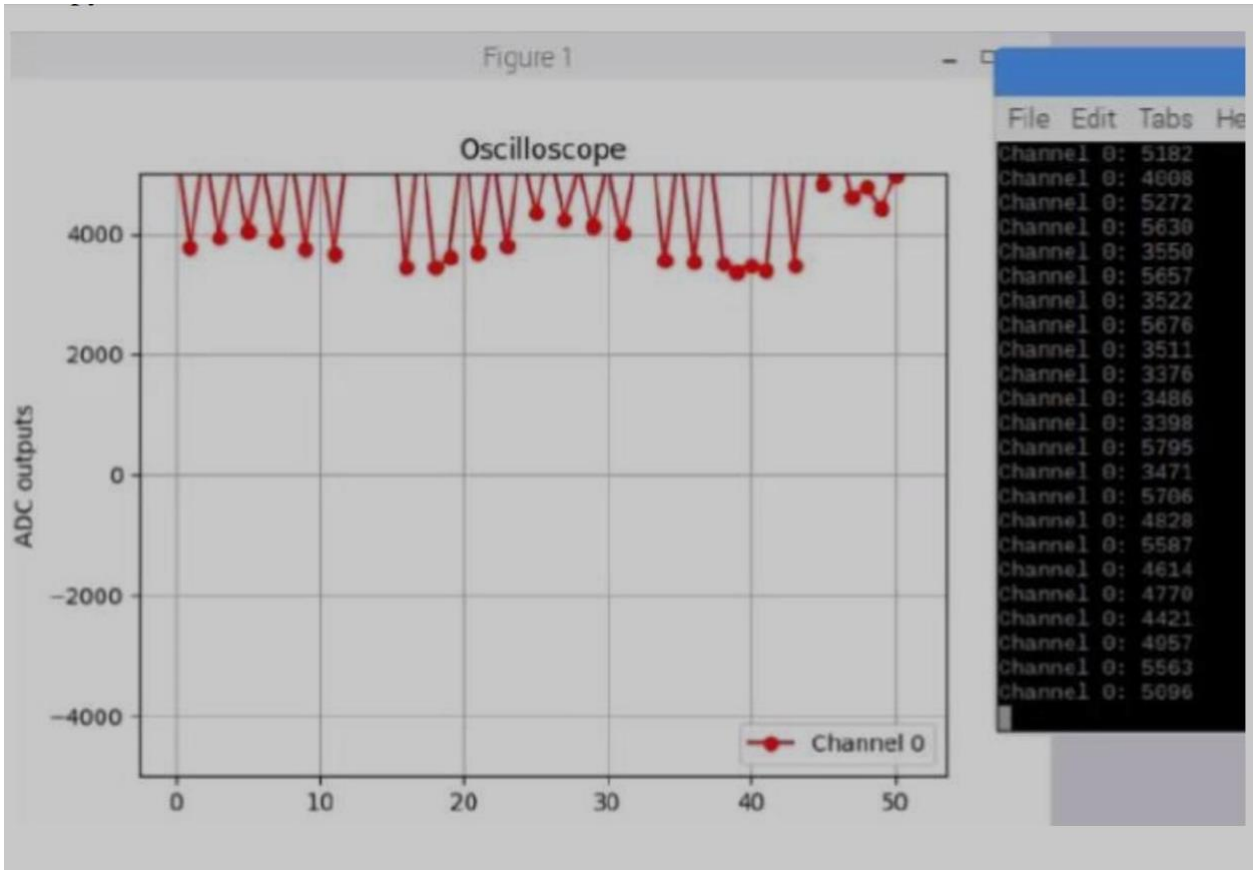


Figure 1
Oscilloscope
ADC outputs
4000
2000
0
−2000
−4000
0
10
20
30
40
50
Channel 0
File Edit Tabs He
Channel 0: 5182
Channel 0: 4008
Channel 0: 5272
Channel 0: 5630
Channel 0: 3550
Channel 0: 5657
Channel 0: 3522
Channel 0: 5676
Channel 0: 3511
Channel 0: 3376
Channel 0: 3486
Channel 0: 3398
Channel 0: 5795
Channel 0: 3471
Channel 0: 5706
Channel 0: 4828
Channel 0: 5587
Channel 0: 4614
Channel 0: 4770
Channel 0: 4421
Channel 0: 4057
Channel 0: 5563
Channel 0: 5096