## This is present\_2/pulse sensor

- 1. Go https://github.com/WorldFamousElectronics/PulseSensorPlayground
- 2. click "Code"
- 3. click "Download ZIP" (remember where it gets saved on your computer)
- 4. In Arduino IDE -> Sketch -> Include Library -> Add .ZIP library
- 5. Give it the dounloaded ZIP
- 6. Connect the pulse sensor to Arduino board. To see the plot:
- 7. In Arduino IDE -> File -> Examples -> PulseSensor Playground -> GettingStartedProject
- 8. In Arduino IDE -> Tools -> Serial Plotter (you should see a heart beat plot)
  To count bits per minute:
- 9. In Arduino IDE -> File -> Examples -> PulseSensor Playground -> Getting\_BMP\_to\_Monitor 10. In Arduino IDE -> Tools -> Serial Monitor

