MAKERFEST\_3.0 Tasks [EE25B133]

1. Display Circle,Sq,Tri: <https://wokwi.com/projects/443162890376779777> ✅  
   Drew square, circle, triangle of arbitrary side-lengths, centre on SSd1306 oled display   
   using Adafruit oled library.
2. OLED PushButton Control: <https://wokwi.com/projects/443163615892960257> ✅  
   Added four push buttons denoting left,right,up,down. Each time a push button is pressed,  
   Its neighbour pixel is coloured accordingly.
3. Use Potentiometer to vary Radius:<https://wokwi.com/projects/443186286434637825> ✅  
   Drew a circle and added a potentiometer so that radius of circle changes accordingly and  
    as smoothly as possible with the potentiometer reading.
4. Display Square Waveform: (Included in 5)
5. Control Amplitude & Wavelength: <https://wokwi.com/projects/443189058342411265> ✅  
   Drew a square wave form that scrolls towards the left. Added two potentiometers to change   
   the amplitude and wavelength of the wave.
6. 4&5 For sine wave: <https://wokwi.com/projects/443189238297994241> ✅  
   Performed the same thing as 4&5 but since it was a sine wave, the logic used is different.