

```
Start program
Import time and CPX library
Set loop to run forever
    Read x, y, z from accelerometer
    Print x, y, z to serial monitor
    If x < -3 (tilt left)
        Set NeoPixel brightness high
        Turn left 5 pixels red
        Turn right 5 pixels off
    Else if x > 3 (tilt right)
        Set NeoPixel brightness high
        Turn left 5 pixels off
        Turn right 5 pixels blue
    Else (flat / no tilt)
        Set NeoPixel brightness low
        Turn all 10 pixels green
    Wait 0.1 seconds
End (loop repeats forever)
```