

1. Enable X and Y axes of accelerometer. Based on values of X and Y axes, ON/OFF the LEDs in direction of inclination. Hint:

```
if x_val > 3000:
    glow led1
else:
    off led1
if x_val < -3000:
    glow led3
else:
    off led3

if y_val > 3000:
    glow led2
else:
    off led2
if y_val < -3000:
    glow led4
else:
    off led4
```