

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
```