

```
from zumi.zumi import Zumi

zumi = Zumi()
zumi.reset_gyro()
zumi.mpu.calibrate_MPU()

ir_readings = zumi.get_all_IR_data()

bottom_right_ir = ir_readings[1]
bottom_left_ir = ir_readings[3]

front_right_ir = ir_readings[0]
front_left_ir = ir_readings[5]

back_right_ir = ir_readings[2]
back_left_ir = ir_readings[4]

min_ir_threshold = 100
ir_readings = zumi.get_all_IR_data()

while( front_left_ir < 162 and front_right_ir < 190 ):
    ir_reading = zumi.get_all_IR_data()
    front_right_ir = ir_readings[0]
    front_left_ir = ir_readings[5]

zumi.stop()
```