#include "mbed.h"

DigitalIn mybutton(USER\_BUTTON);

DigitalOut myled(LED1);

int main()

{

mybutton.mode(PullUp);

while(1) {

printf("Button state is: %d\n\r", mybutton.read());

if (mybutton == 0) { // Button is pressed

myled = !myled; // Toggle the LED state

wait\_ms(200); // 200 ms

}

}

}

