```
/* File Name: ouch.ch
 *
 * This programs has a linkbot's LED change to the color
 * red and output "ouch!" once it is bumped.
 *
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 */

#include <linkbot.h>

int main() {
    CLinkbotI bot;
    double x, y, z;

    while(abs(x)<0.1 && abs(y)<0.1){
        bot.getAccelerometerData(x,y,z);
        bot.delaySeconds(0.1);
    }

    bot.getLEDColor("red");
    printf("Ouch!\n");

    return 0;
}
```