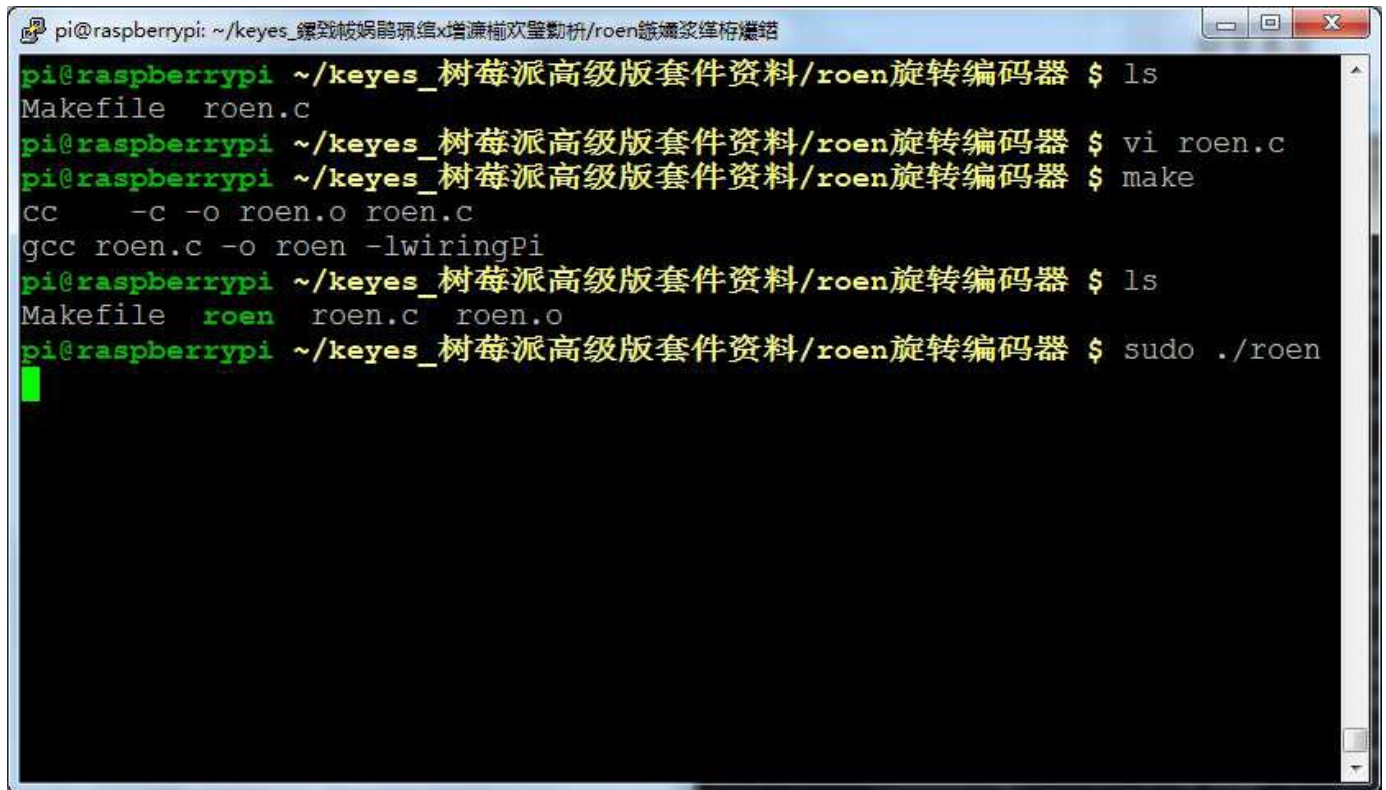


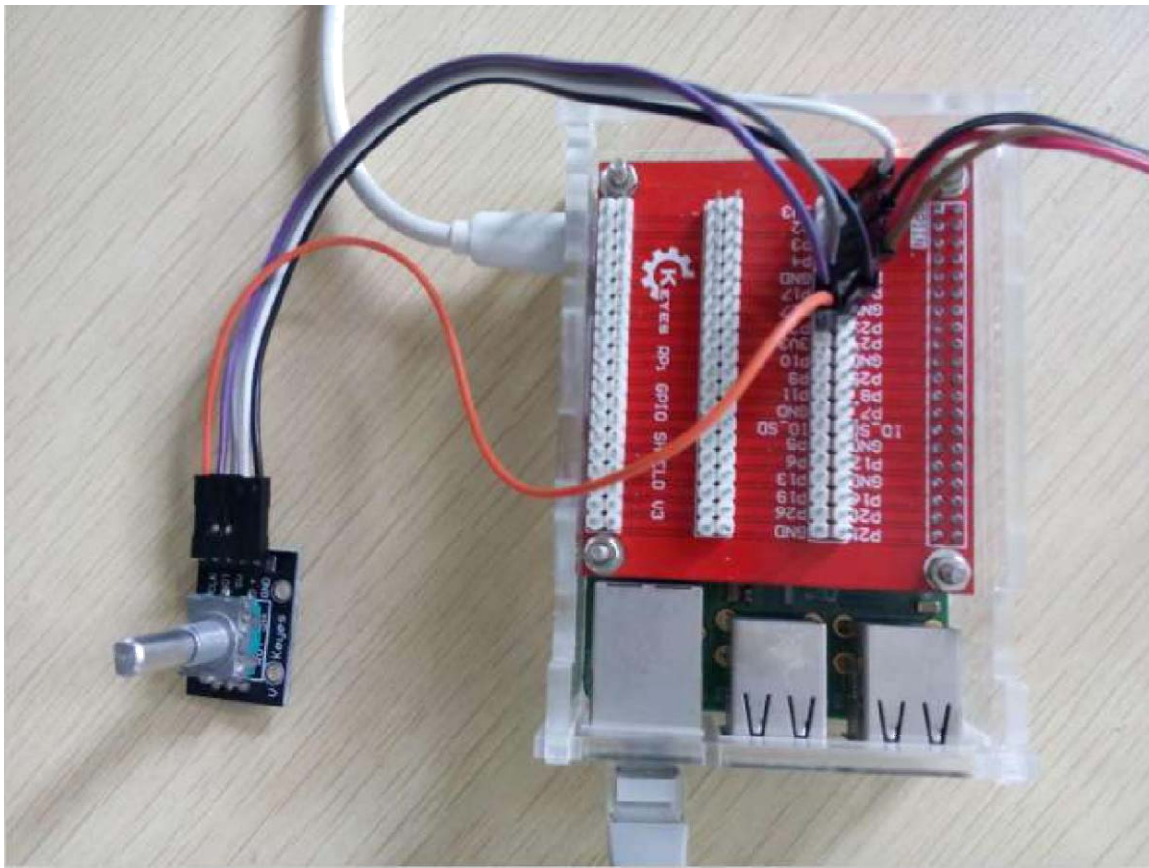
10 roen rotary encoder

1 Project process:

A screenshot of a terminal window on a Raspberry Pi. The window title is 'pi@raspberrypi: ~/keyes_树莓派高级版套件资料/roen旋转编码器'. The terminal shows the following commands and output:

```
pi@raspberrypi ~/keyes_树莓派高级版套件资料/roen旋转编码器 $ ls
Makefile roen.c
pi@raspberrypi ~/keyes_树莓派高级版套件资料/roen旋转编码器 $ vi roen.c
pi@raspberrypi ~/keyes_树莓派高级版套件资料/roen旋转编码器 $ make
cc -c -o roen.o roen.c
gcc roen.c -o roen -lwiringPi
pi@raspberrypi ~/keyes_树莓派高级版套件资料/roen旋转编码器 $ ls
Makefile roen roen.c roen.o
pi@raspberrypi ~/keyes_树莓派高级版套件资料/roen旋转编码器 $ sudo ./roen
```

2 Project source code:



Connection diagram

```
CLK-----3
DT-----2
SW-----0
+-----5V
GND-----GND
```