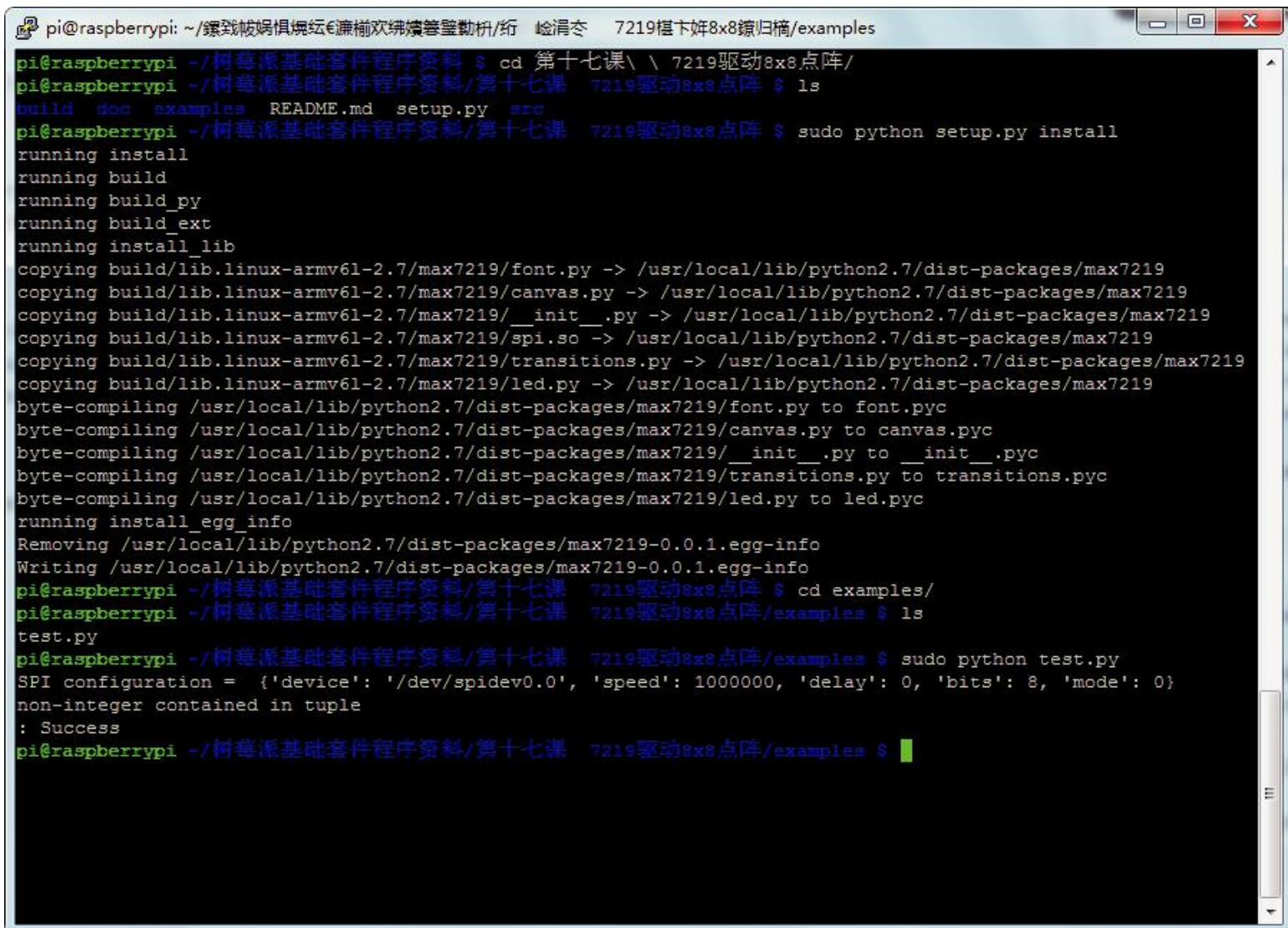
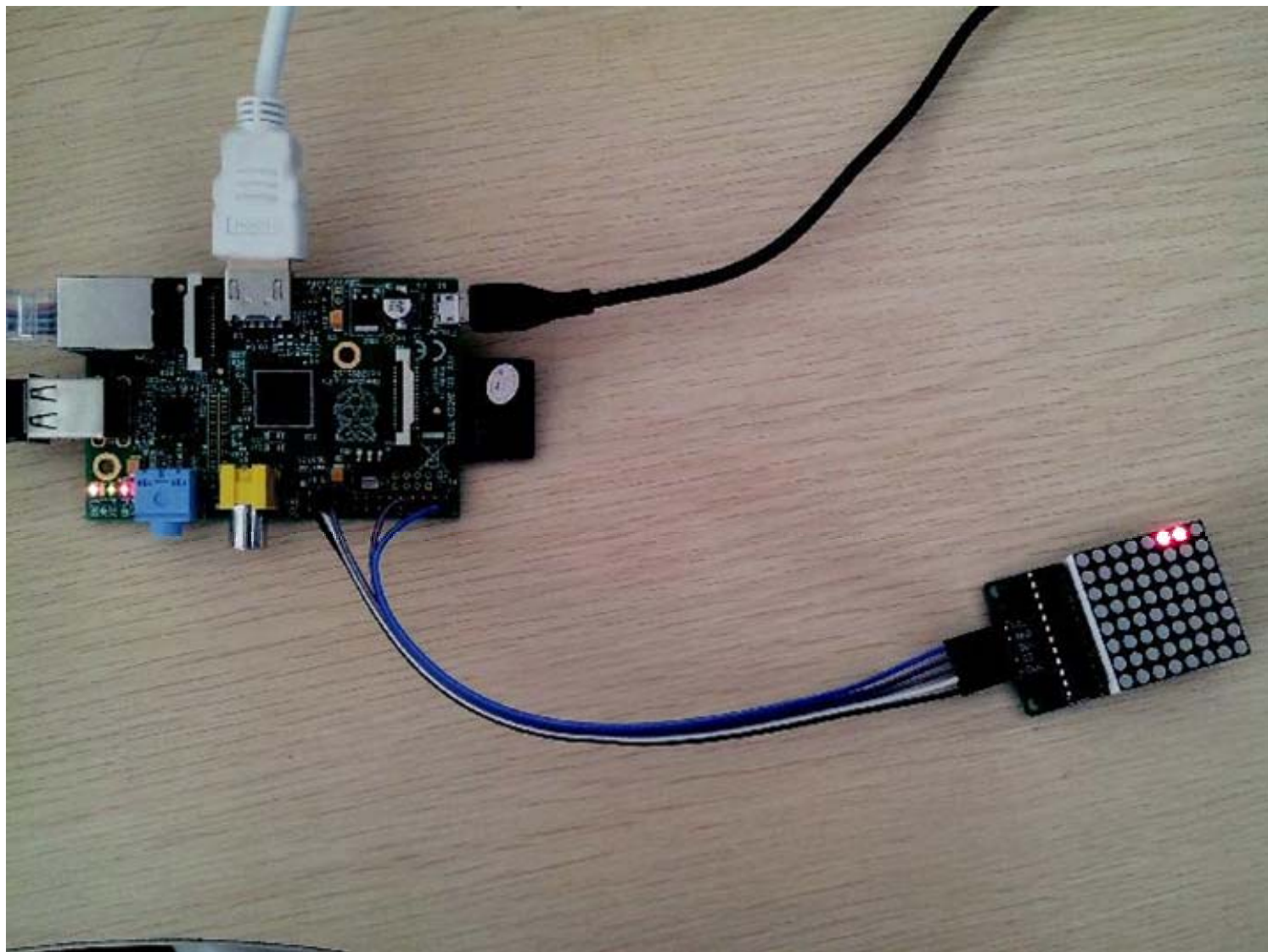


Project 17: 7219 driving 8*8 LED matrix



```
pi@raspberrypi: ~/树莓派基础套件程序资料/第十七课 7219驱动8x8点阵/examples
pi@raspberrypi -/树莓派基础套件程序资料/第十七课 7219驱动8x8点阵/ $ cd 第十七课\ \ 7219驱动8x8点阵/
pi@raspberrypi -/树莓派基础套件程序资料/第十七课 7219驱动8x8点阵 $ ls
build doc examples README.md setup.py src
pi@raspberrypi -/树莓派基础套件程序资料/第十七课 7219驱动8x8点阵 $ sudo python setup.py install
running install
running build
running build_py
running build_ext
running install_lib
copying build/lib.linux-armv6l-2.7/max7219/font.py -> /usr/local/lib/python2.7/dist-packages/max7219
copying build/lib.linux-armv6l-2.7/max7219/canvas.py -> /usr/local/lib/python2.7/dist-packages/max7219
copying build/lib.linux-armv6l-2.7/max7219/__init__.py -> /usr/local/lib/python2.7/dist-packages/max7219
copying build/lib.linux-armv6l-2.7/max7219/spi.so -> /usr/local/lib/python2.7/dist-packages/max7219
copying build/lib.linux-armv6l-2.7/max7219/transitions.py -> /usr/local/lib/python2.7/dist-packages/max7219
copying build/lib.linux-armv6l-2.7/max7219/led.py -> /usr/local/lib/python2.7/dist-packages/max7219
byte-compiling /usr/local/lib/python2.7/dist-packages/max7219/font.py to font.pyc
byte-compiling /usr/local/lib/python2.7/dist-packages/max7219/canvas.py to canvas.pyc
byte-compiling /usr/local/lib/python2.7/dist-packages/max7219/__init__.py to __init__.pyc
byte-compiling /usr/local/lib/python2.7/dist-packages/max7219/transitions.py to transitions.pyc
byte-compiling /usr/local/lib/python2.7/dist-packages/max7219/led.py to led.pyc
running install_egg_info
Removing /usr/local/lib/python2.7/dist-packages/max7219-0.0.1.egg-info
Writing /usr/local/lib/python2.7/dist-packages/max7219-0.0.1.egg-info
pi@raspberrypi -/树莓派基础套件程序资料/第十七课 7219驱动8x8点阵/examples $ cd examples/
pi@raspberrypi -/树莓派基础套件程序资料/第十七课 7219驱动8x8点阵/examples $ ls
test.py
pi@raspberrypi -/树莓派基础套件程序资料/第十七课 7219驱动8x8点阵/examples $ sudo python test.py
SPI configuration = {'device': '/dev/spidev0.0', 'speed': 1000000, 'delay': 0, 'bits': 8, 'mode': 0}
non-integer contained in tuple
: Success
pi@raspberrypi -/树莓派基础套件程序资料/第十七课 7219驱动8x8点阵/examples $
```

Pic. 1



Pic. 2