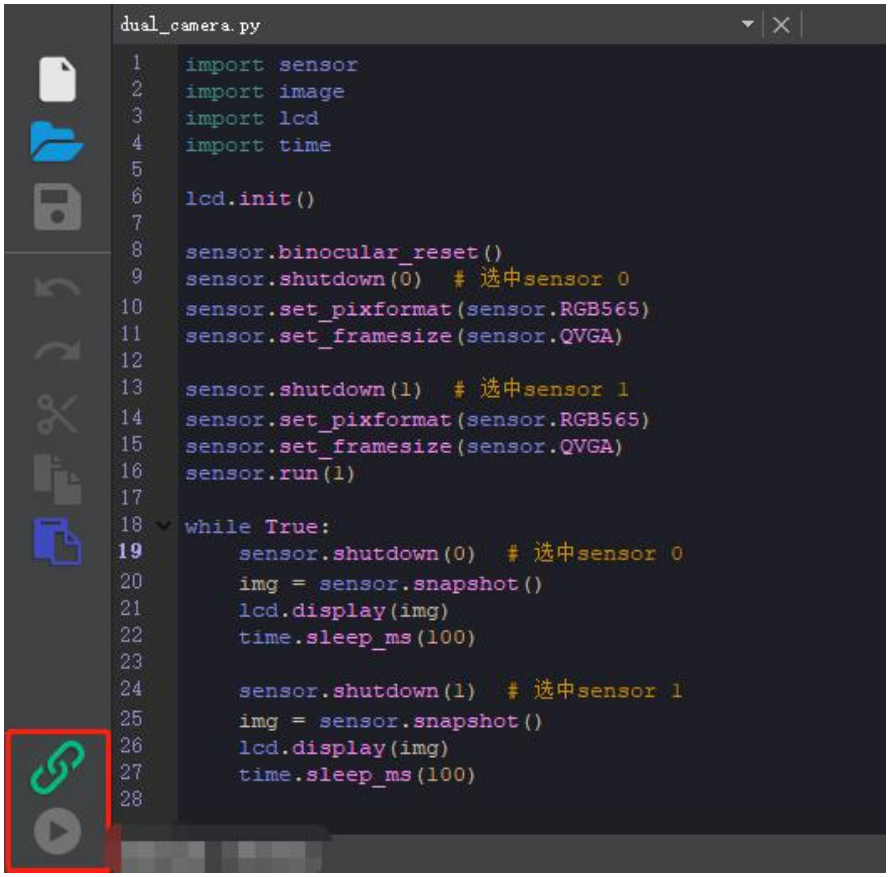
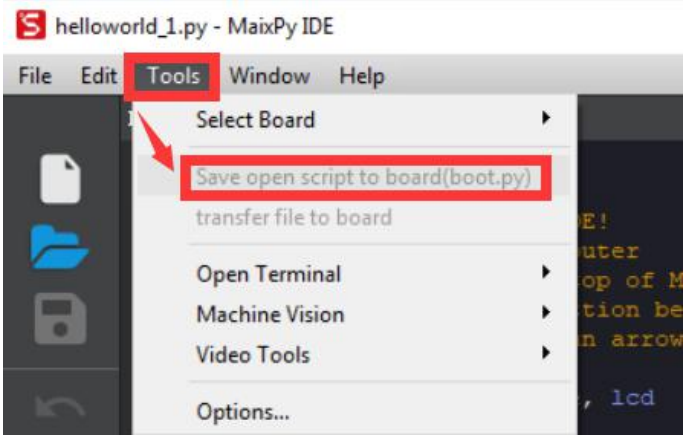
Reference program

1.Copy the following program code into MaixPy IDE.

```
import sensor
import image
import lcd
import time

lcd.init()

sensor.binocular_reset()
sensor.shutdown(0)   # 选中 sensor 0
sensor.set_pixformat(sensor.RGB565)
sensor.set_framesize(sensor.QVGA)

sensor.shutdown(1)   # 选中 sensor 1
sensor.set_pixformat(sensor.RGB565)
sensor.set_framesize(sensor.QVGA)
sensor.run(1)

while True:
    sensor.shutdown(0)   # 选中 sensor 0
    img = sensor.snapshot()
    lcd.display(img)
    time.sleep_ms(100)

    sensor.shutdown(1)   # 选中 sensor 1
    img = sensor.snapshot()
    lcd.display(img)
    time.sleep_ms(100)
```



2. Click the connect button in the figure above, connect the development board to the computer, and then click the run button. If you want to run this program automatically after booting, you need to save the program to the boot.py of the development board.



3. Program effect

After the program runs successfully, the two cameras will take turns to capture the picture and display it on the screen. If one of the cameras is blocked and the other is normally collected, the effect of switching between the two pictures will be displayed on the screen.