Task2 P4

1、源码

CMakeLists.txt

```
cmake_minimum_required(VERSION 3.10)

#项目名称
project(Task2P4)

#查找OpenCV库
find_package(OpenCV REQUIRED)

#添加头文件路径
include_directories(${OpenCV_INCLUDE_DIRS})

#添加可执行文件
add_executable(Task2P4 main.cpp)

#链接opencv库
target_link_libraries(Task2P4  ${OpenCV_LIBS})
```

main.cpp

```cpp
#include <opencv2/opencv.hpp>
#include <iostream>

int main(int argc, char** argv)
{
    //读取图像
    cv::Mat image=cv::imread("/home/liuxy/Task2P4/111.jpg");

    //检查图像是否加载成功
    if(image.empty())
    {
        std::cerr << "Could not open or find the image" << std::endl;
        return -1;
    }

    //显示图像
    cv::imshow("Display window", image);

    //等待用户按键
    cv::waitKey(0);
    return 0;
}
```

2、截图