

1. Exercise – Part II : Practical

C++ and OpenCV

Todo:

- **[Install C++-compiler]**
- **[Install OpenCV]**
- Dip1.cpp
 - Mat Dip1::doSomethingThatMyTutorIsGonnaLike(Mat&)
→ Do something, e.g.

```
Mat Dip1::doSomethingThatMyTutorIsGonnaLike(Mat& img){  
  
    Mat result;  
    //resize(img, result, Size(), 0.5, 0.5);  
    //flip(img, result, 1);  
    cvtColor(img, result, CV_BGR2GRAY);  
    Canny(result, result, 30, 90, 3);  
    return result;  
}
```