Digital Image Processing

LabWork #CV5

Professor : Jin-Woo Jung

* Using the given CImageAnalysis class and additional reference material, Design a program that can perform the followings:

1. Using USB camera and a template images for template matching
   1. Capture the video from USB camera using cv::VideoCapture to access the camera device and cv::Mat image to get the camera image

|  |  |
| --- | --- |
| **Input** | **Output** |
| (Camera Image) |  |
| code | |
|  | |

* 1. Template matching using GS\_templateMatching

|  |  |
| --- | --- |
| **Input** | **Output** |
|  |  |
| code | |
|  | |