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CPE 442
10/2/2022

Video Link of Demo

https://www.youtube.com/watch?v=JbbSFjXp2yw

Lab2 Source Code

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

using namespace cv;
using namespace std;

int main(int argc, char** argv)
{
 // Read the image file
 Mat image = imread(argv[1],1);

//Name the window
 String windowName = "Hawk";

// Create the window
 namedWindow(windowName,0);

// Resize the window
 resizeWindow("Hawk",500,500);

// Show image inside the window
 imshow(windowName, image);

// Wait for any keystroke, then destroy the created window
 waitKey(0);
 destroyWindow(windowName);

 return 0;
}
```

Makefile Source Code

```makefile
CC = g++
OUT = DisplayImage
LDFLAGS = -g
CFLAGS = -Werror

SRCS = ${wildcard *.cpp}

all: default

default:
        ${CC} ${CFLAGS} ${LDFLAGS} ${SRCS} -o ${OUT} `pkg-config opencv4 --cflags --libs`

clean:
        rm -f ${OUT}
```