

... with Microcomputer\exercises\Ex4\Ex4-CV-header.h

```
1  /*****
2  *
3  *
4  *
5  *****/
6
7  #include <opencv2/opencv.hpp>
8  #include "Ex4-CV-header.h"
9  #include <iostream>
10 #include <stdio.h>
11 #include <stdlib.h>
12 #include <cmath>
13
14 #define LINES 'L'
15 #define RECTS 'R'
16
17 using namespace std;
18 using namespace cv;
19
20 IplImage * simpleThresholding(IplImage * , IplImage *);
21 IplImage * getHistogram(IplImage * , char);
22 IplImage * getBinImagePlus(IplImage * , unsigned);
23 void searchContour(IplImage * , IplImage *);
24 void gradSearchContour(IplImage * , IplImage *);
25 bool gradCheck(char * , char * , int);
26 bool check(char * , int);
```