

```
1  /*****
2  *
3  *
4  *
5  *****/
6
7  #include <opencv2/opencv.hpp>
8
9  #define LINES 'L'
10 #define RECTS 'R'
11 #define PI 3.14159265358979323846
12
13 using namespace std;
14 using namespace cv;
15
16
17 IplImage * getHistogram(IplImage *, char);
18 IplImage * getBinImagePlus(IplImage *, unsigned, int *, int *, int *);
19 IplImage * interactiveThresholding(IplImage *, IplImage *, IplImage *, int *, int *, int *);
20 IplImage * simpleThresholding(IplImage *, IplImage *, int *, int *, int *);
21 void reducedCentralMoments(IplImage *, double, double, double *, double *, double *);
```