Change spatial resolution

I used OpenCV in C++ to resize images.

Original resolution: 640*480

New resolution: 400*300、600*400、800*600

Code:

```
1    #include <opencv/cv.h>
2    #include <opencv/highgui.h>
3    #include <opencv/cxcore.h>
4
5    int main()
6    {
7        IplImage *srcImg = cvLoadImage("5_resize.jpg", 0);
8        if ( srcImg == NULL ) {
9            return -1;
10       }
11       IplImage* new_img = cvCreateImage(cvSize(600, 400), srcImg->depth, srcImg->nChannels);
12       cvResize(srcImg, new_img);
13
14       cvShowImage( "Source", srcImg );
15       cvShowImage( "Result", new_img );
16
17       cvWaitKey(0);
18
19       cvSaveImage("5_600by400.jpg", new_img);
20
21       cvReleaseImage( &srcImg );
22       cvReleaseImage( &new_img );
23
24       return 0;
25   }
26
```

Line 7: IplImang is an object used for images.

Line11: Create an image object whose size is the same as our desired one.

Line12: Call cvResize function to change spatial resolution.