9.1 (25 points)
How are Gaussian pyramids computed? How are Laplacian pyramids computed?

9.2 (25 points)
How do Look-up-tables work? Give at least 3 applications, where they are used

9.3 (20 points)
Explain in words the task and the operation of image contrast enhancement.

9.4 (30 points)
Write pseudo C/C++ code that performs a 2D convolution on images. The function prototype is given by

```c
void Convolve (IplImage *src, CvMat *filterMask, IplImage *dst);
```

Fill in the function body. Do not use a different function prototype. The source image (i.e., src) maybe a color or a one-channel image.