



CAR NUMBER IDENTIFIER

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This program identify the car number, by the picture of the car shot on a camera. This can be used for security purposes, to decide whether to let the car in or not.



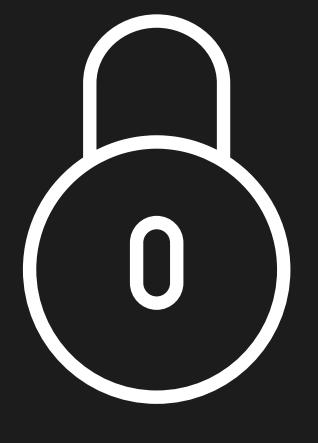
Written fully on
c++



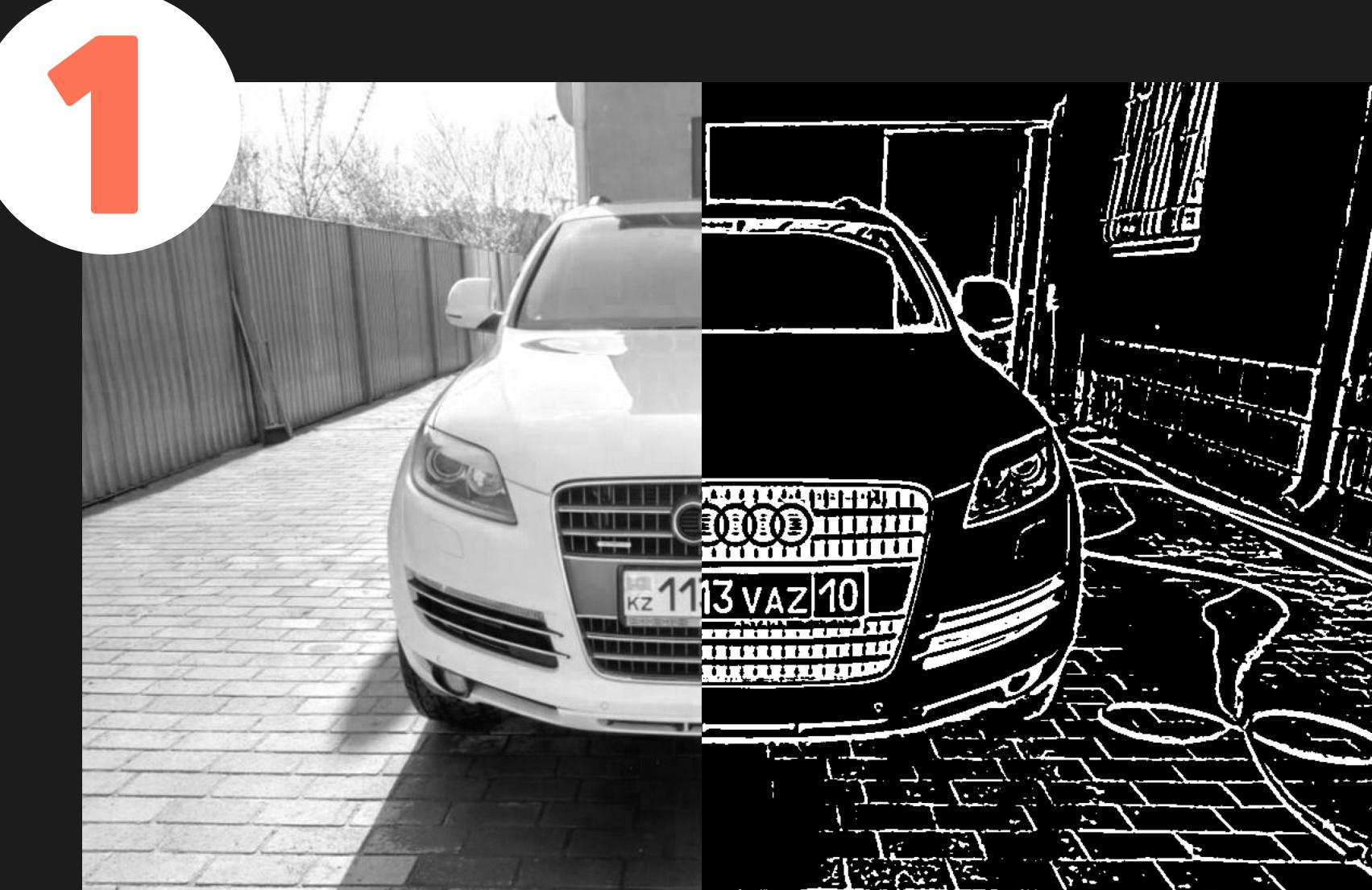
Uses open
source OpenCV



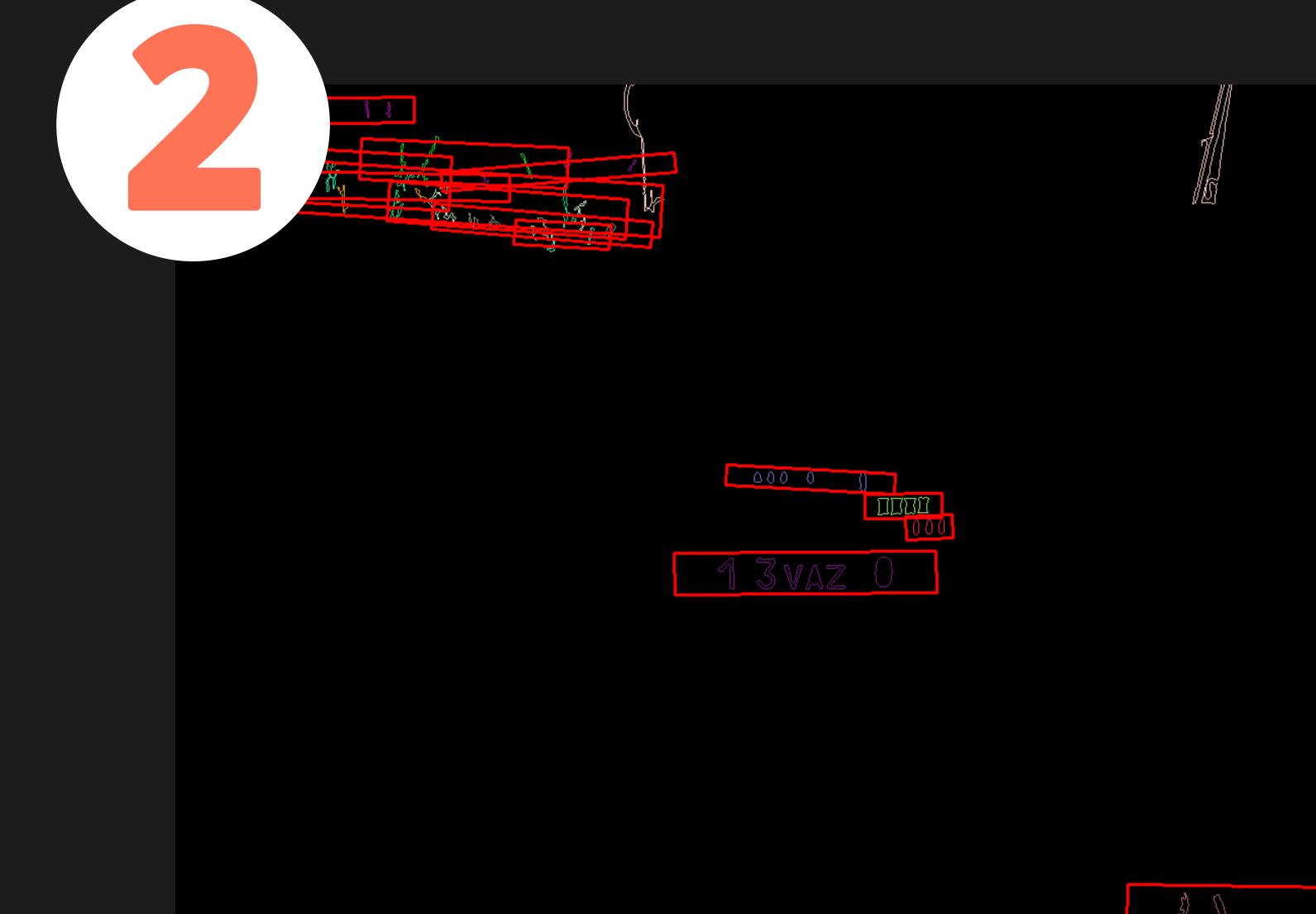
The algorithm works
fast



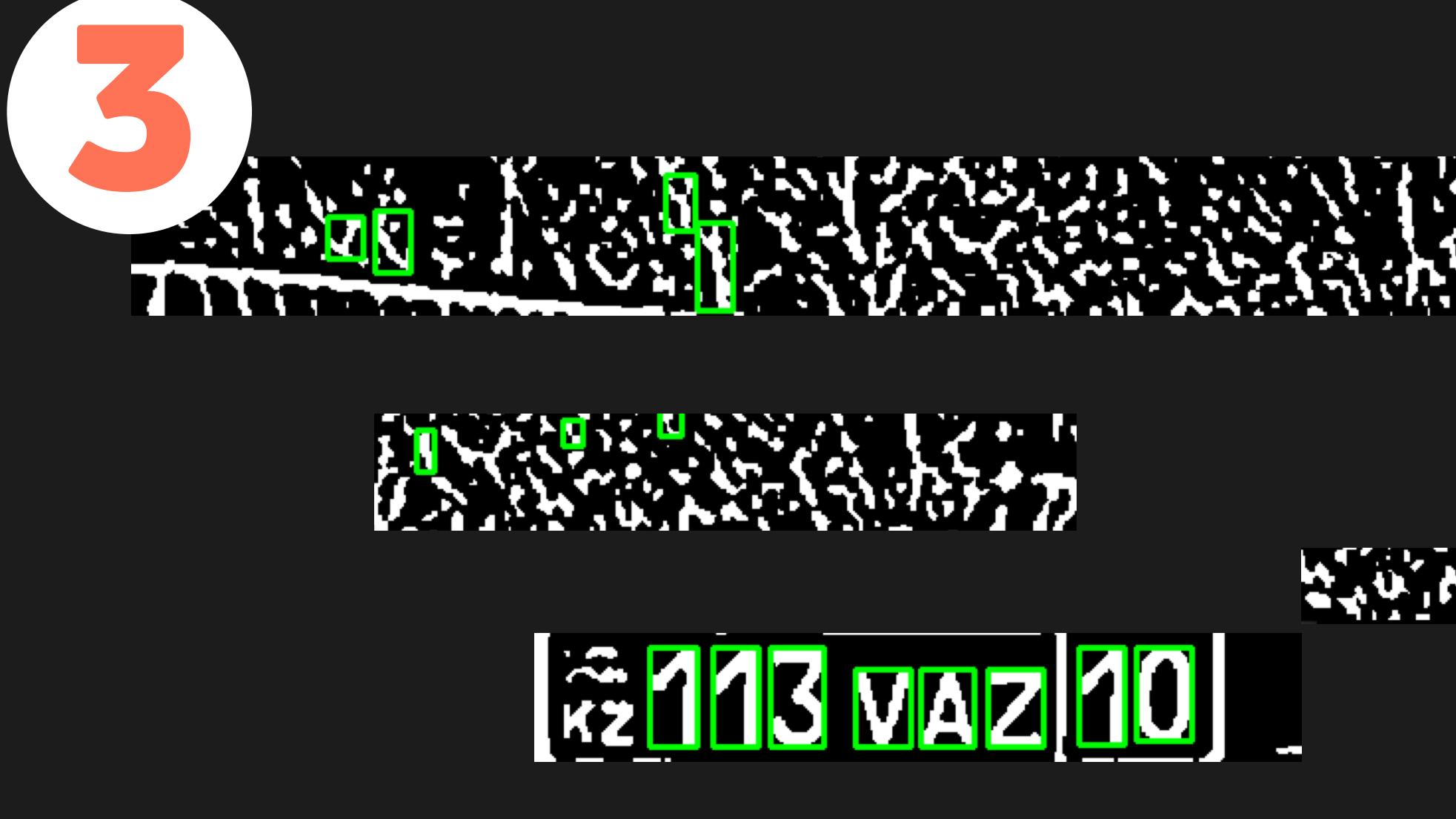
Accurate check
of the number



1



2



3



4

Grayscale the input image and put
threshold to eliminate the noises

Identify all possible plates by
finding possible characters

Count possible characters on all
possible plates, and chose the
plate with the most characters

Border the plate and put the
number on resulting image