



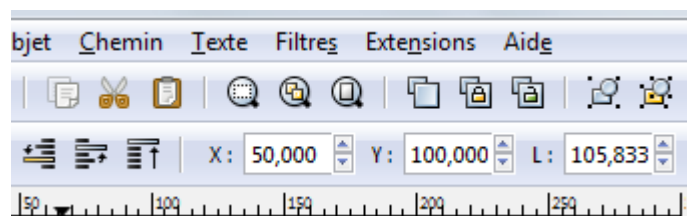
Tutorial : How to prepare your picture for your laser cutting

Open Inkscape

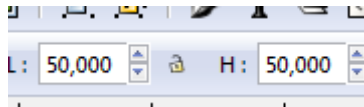


Drop your picture (QRCODE) to Inkscape.

Change the position :



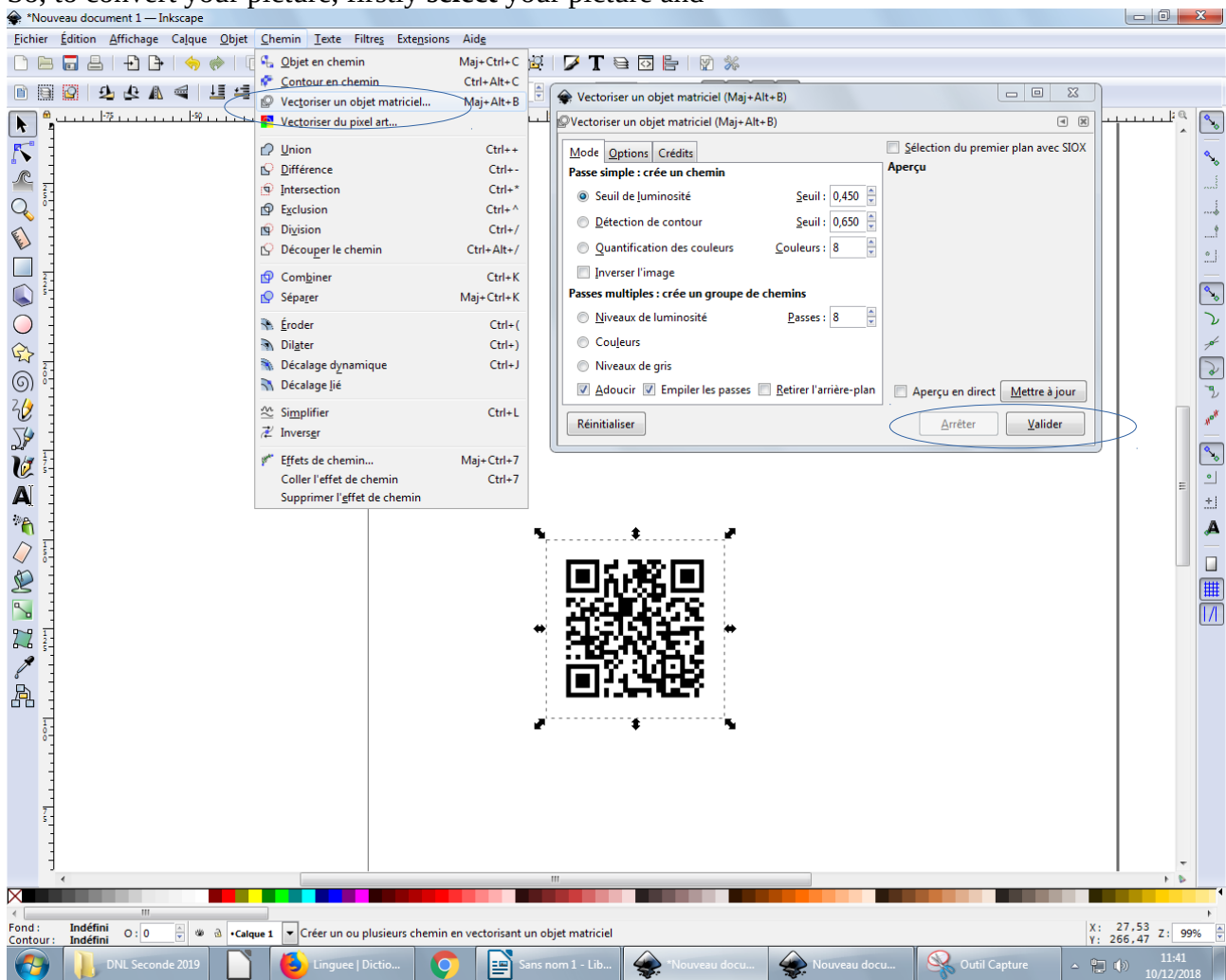
Change the width and the length



Currently your picture is converted into pixel. You have to convert your picture to vectorial object as so the laser cutting cuts. If you zoom, you will see the pixels and you can notice ; the picture is too blurry. So you can imagine the laser cutting won't be able to print it!



So, to convert your picture, firstly select your picture and



You can see you obtain an another object. Zoom and you remark now, your picture is net

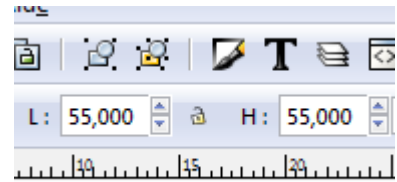


Now you have to indicate the color to grave and to cut

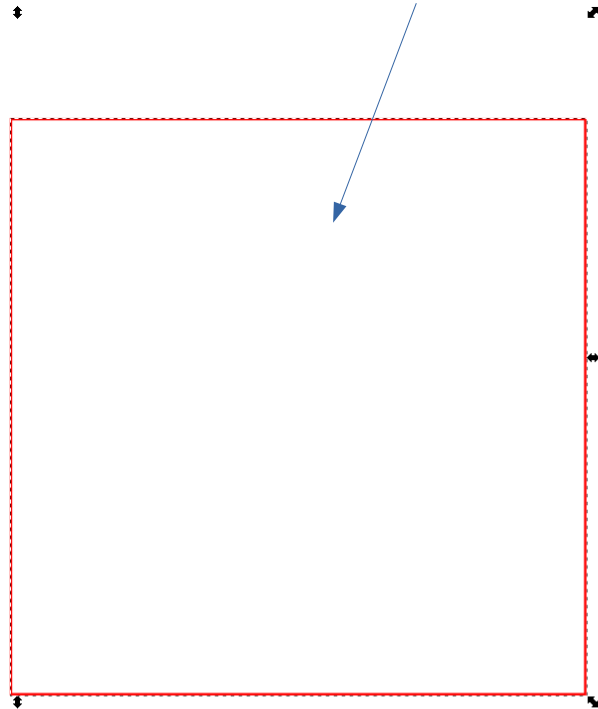
To grave : Black

to cut : Red

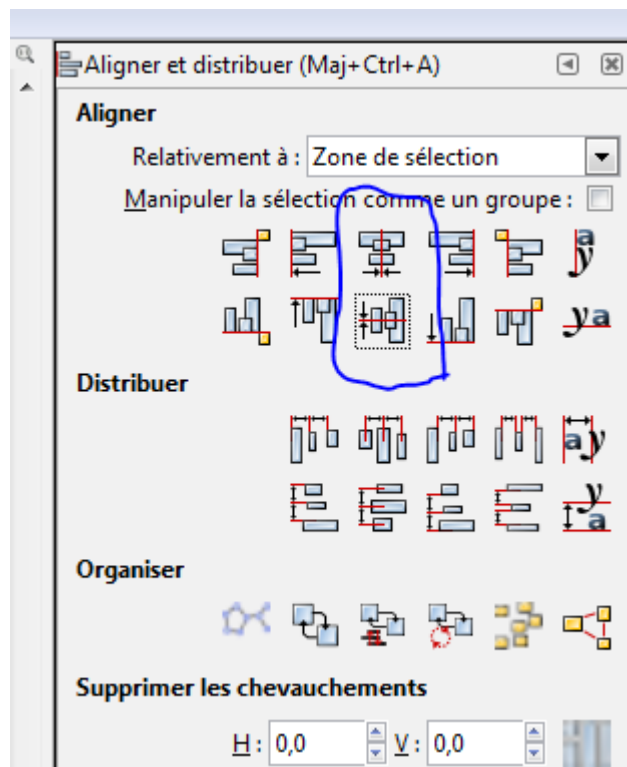
Create a edge to limit the cut size. We offer to obtain a wood sheet of 55mmx55mm



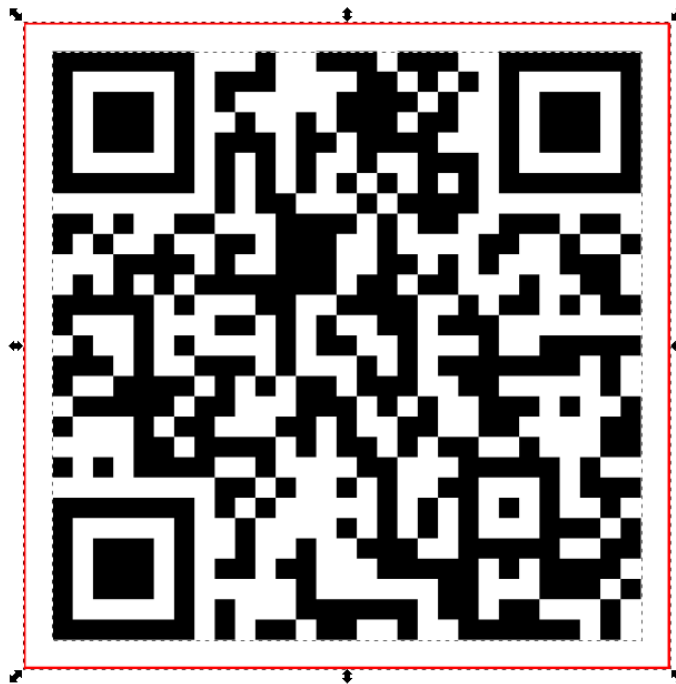
Choose these dimension



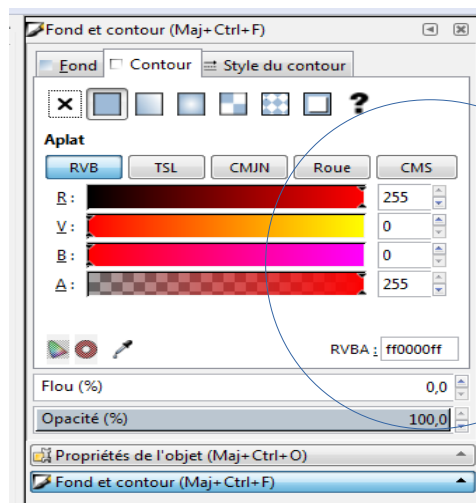
Select the 2 objects and **center** them by this mean thanks to the “Object” tab:



Normally you obtain this



If the edge is black, don't worry. **Click** right and choose 'background ans edge". Select Edge :



255,0,0 code corresponds to red colour

You have finished almost your job. Save it.

In order to print quickly, **create** a new file, where you copy your job and the job of 3 other students.

You **must put** its common file on Inkscape QR Code Files on Twinspace (my twinspace).