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- 1. I started the project by replicating the files from the TP01, after that the first goal was to draw multiple lines. At first I didn't override the three methods (press, release and move), it was only needed to override the press and move methods. The press method was responsible for setting the initial point of the line. The move method was now responsible for detecting the position of the mouse when it moved holding the left button. This allowed me to draw multiple lines.
- 2. The next step was to make it possible to change some configurations of the style of the lines. I created menus to do that, and when I did at first, I noted that when I changed the configurations of the, the changes were applied to all drawn lines. To solve this problem I created an image and applied the lines to the image.
- 3. The next implementation was to make it possible to draw other shapes, so I just created a new menu so the user could choose the shape to be drawn, and depending on the selection a different method for drawing was called.
- 4. Since I made the modification described on the second point of this document, when I applied the changes so the use could design different shapes it was already possible to user to design multiple shapes with different attributes, so the step 5 of the TP was not needed, but I even created a new class "shape" and created a QList with multiple instances of "shape".
- 5. So, the next steps of the TP I didn't manage to do. It was mainly about changing the drawn shapes and using the graphical interface of QtCreator, that I have already used, but since the due date of this TP has passed I decided to send it this way, so I don't send it way too late.