We work on a new image, it is called *"**intermediate image**"*. This image is created by XORing the value of the corresponding cells on the fields of the initial image and the final image. Therefore, we only need to find a technique to put the stamps on the intermediate field, changing the cells' value until the intermediate field becomes a zero matrix.

We use a divide and conquer algorithm in order to solve the described problem. We divide the intermediate field into multiple small fields, they are called *"**regions**"* and their sizes are not fixed. For each problem, based on the sizes of the initial image, the final image and the restricted time, we try to choose the sizes of the intermediate field's regions so that they are the most suitable sizes.

We also construct a function that has some arguments and use some other techniques to appreciate the suitability of the stamps. For each region, we scan the stamps sequence and select several stamps of it so that they are the most optimal, then change the region to solved and label it with the candidate stamps. In solving the different regions, we are skilled so that do not affect the solved regions.

We used the C/C++ language and deployed in Windows platform.