

Photo editor application by Alireza Rohany



What does this project do?



This project is a photo editor application written in JAVA language in which you can add pictures, then edit the picture in form, adding different filters to it, and etc.

This application involves this features:

1- Creating an empty blank page or adding new picture through application file management

2- Edit the added picture in different ways like:

- Rotating,
- Changing RGB values of picture
- Crop the picture
- Adding 12 different filters on picture
- Adding TEXT or STICKER to the picture
- Reset any change to default
- Saving the edited picture

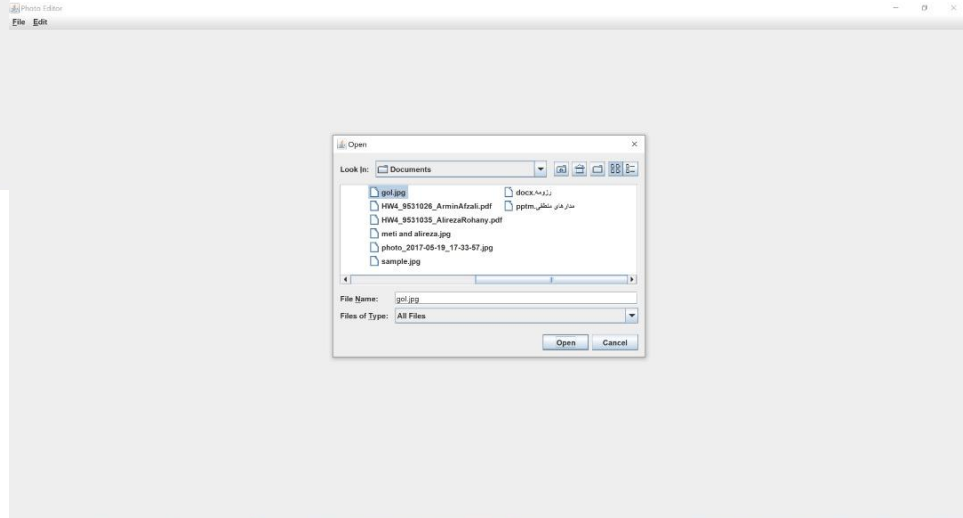
Demonstrating different features



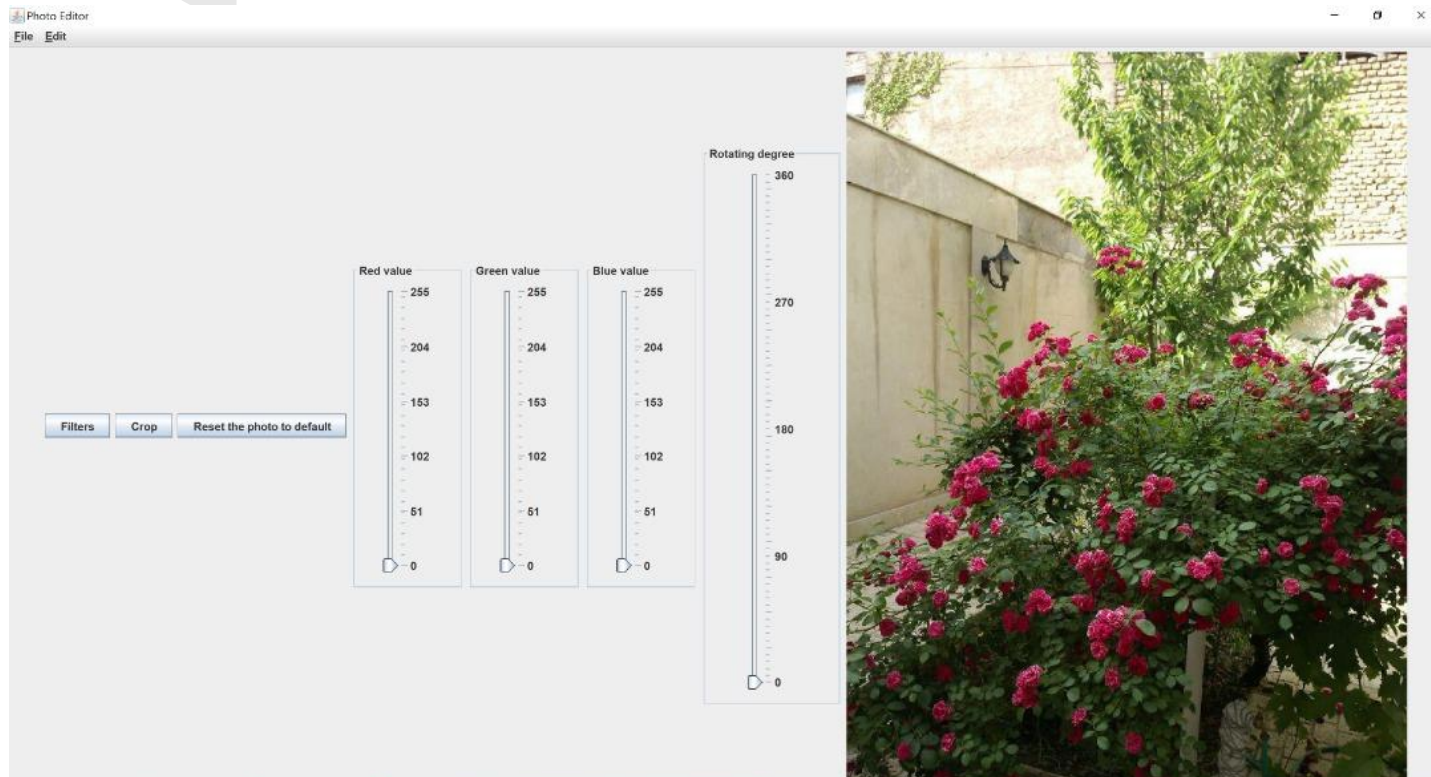
In the following slides, different features of this application will be shown in details. The procedure will be in the following order.

- 1- Adding picture
- 2- Rotating the picture
- 3- Changing RGB values
- 4- Cropping the picture
- 5- Adding different filters
- 6- Adding sticker
- 7- Reset to default
- 8- Saving the edited picture

Adding picture



Adding picture



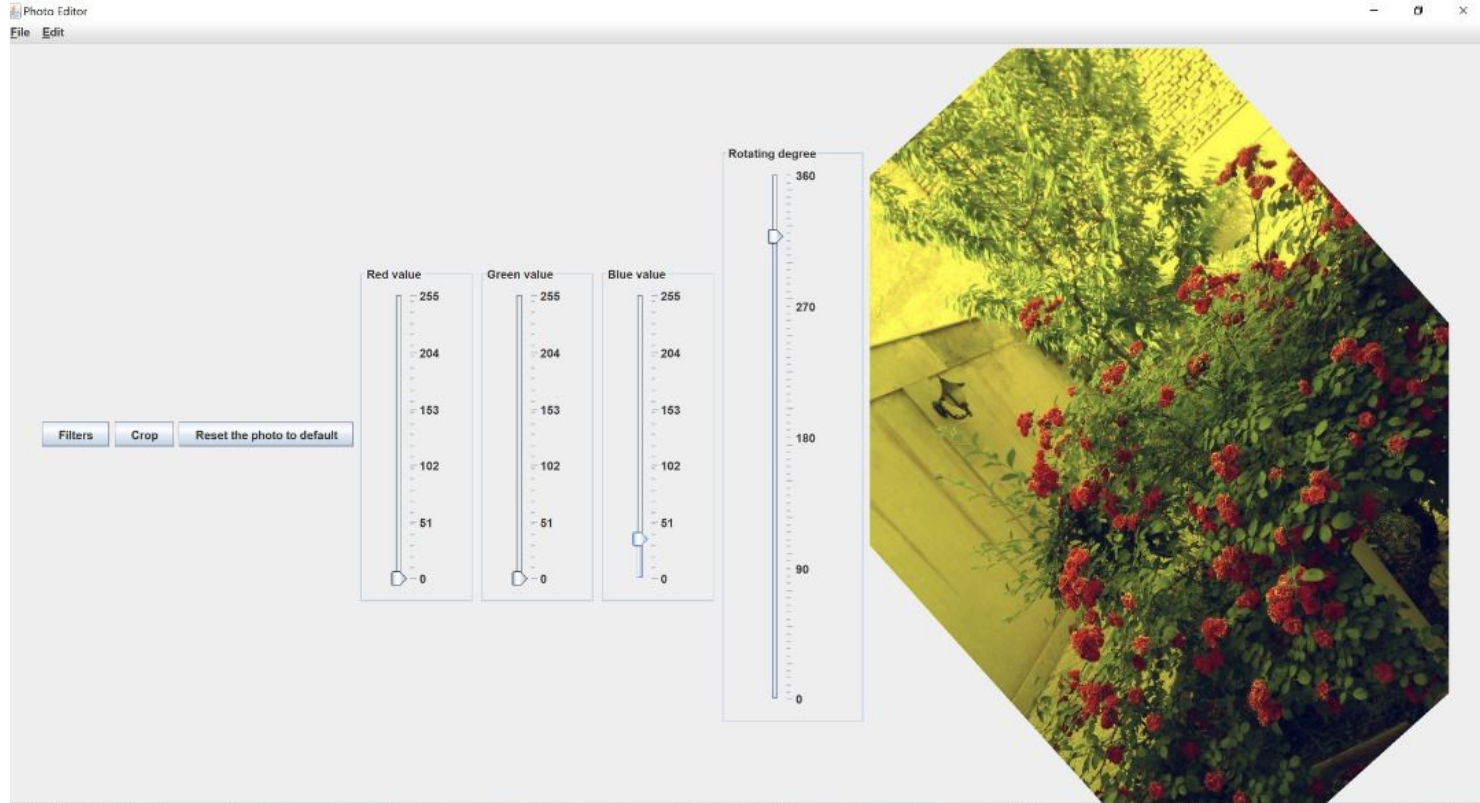
Original picture



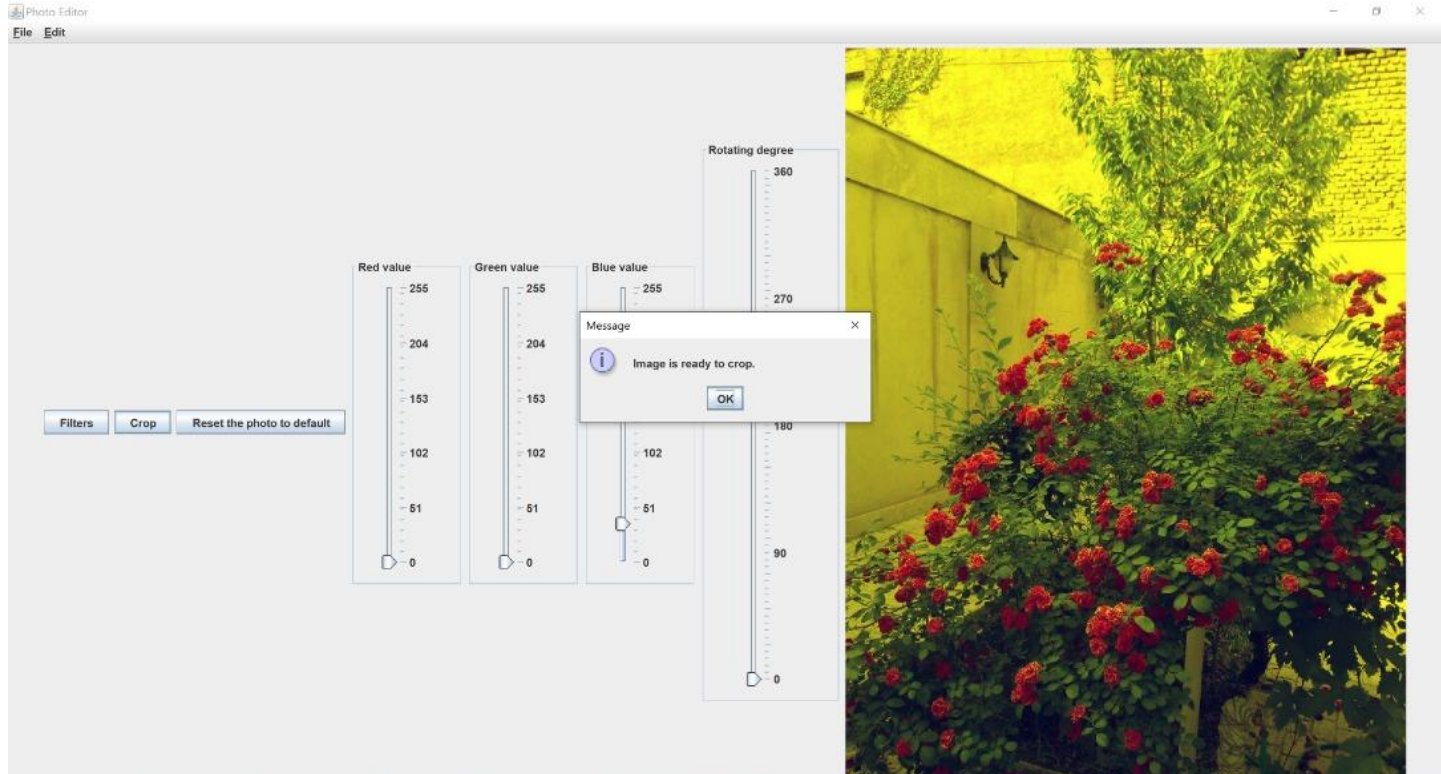
Rotating the picture



Changing RGB values



Cropping the picture



Cropping the picture

Choosing with mouse

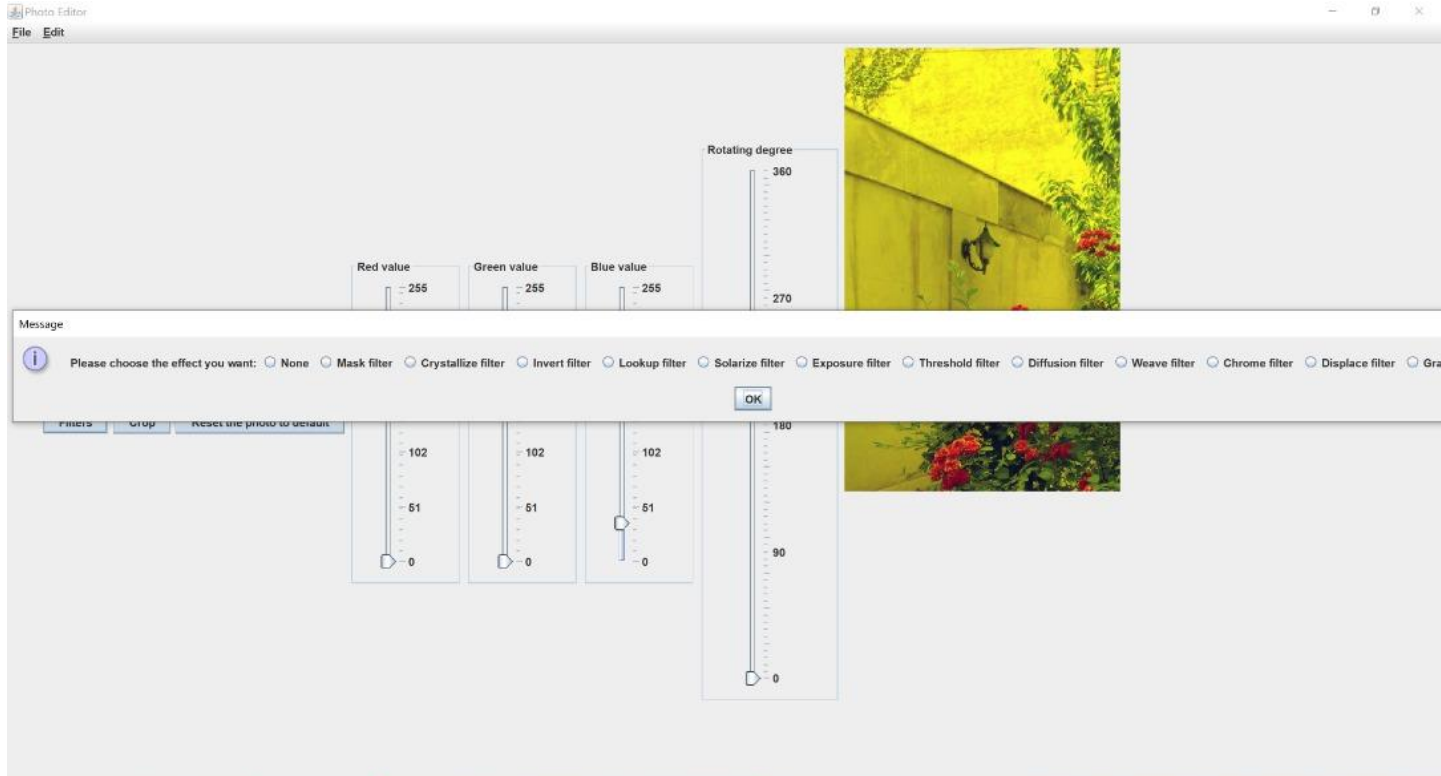


Cropping the picture

New pic

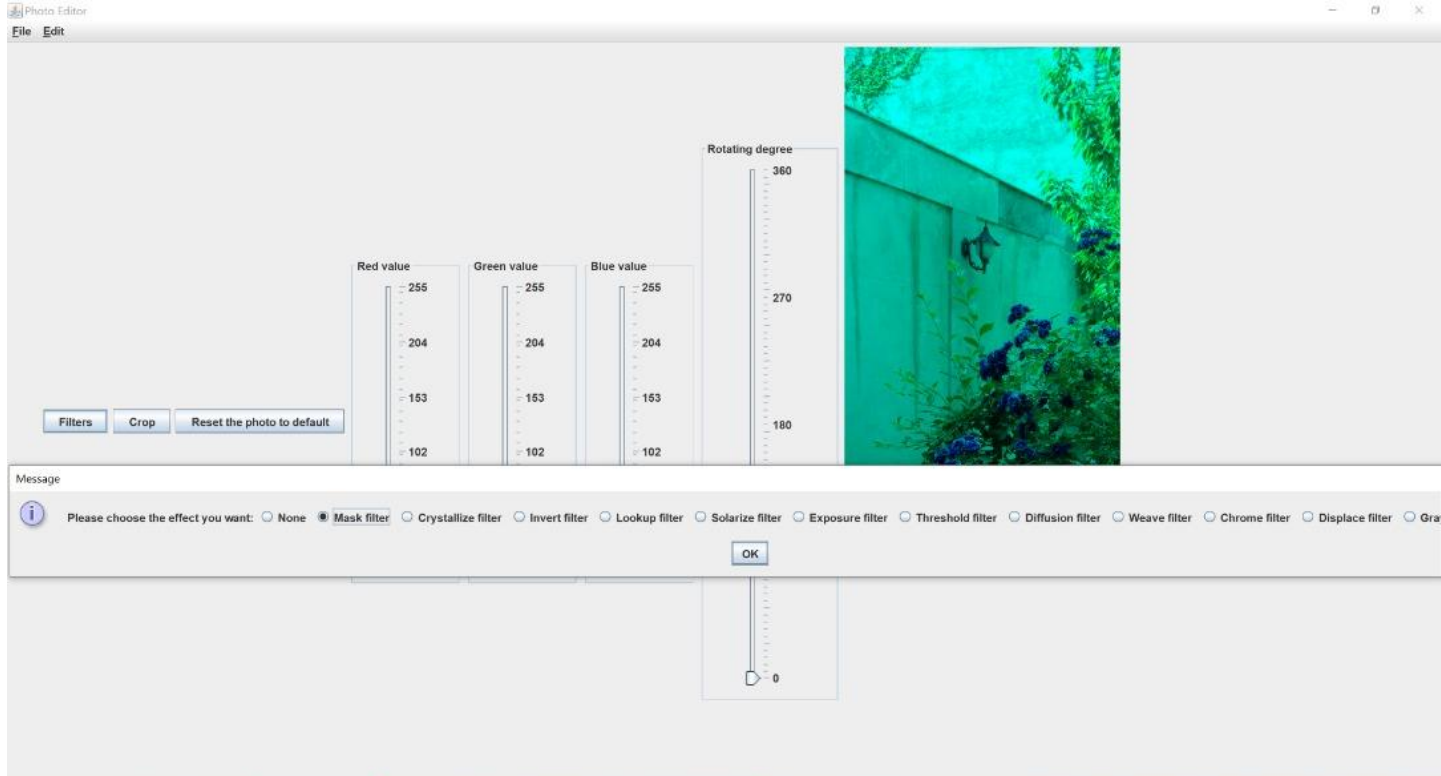


Adding different filters



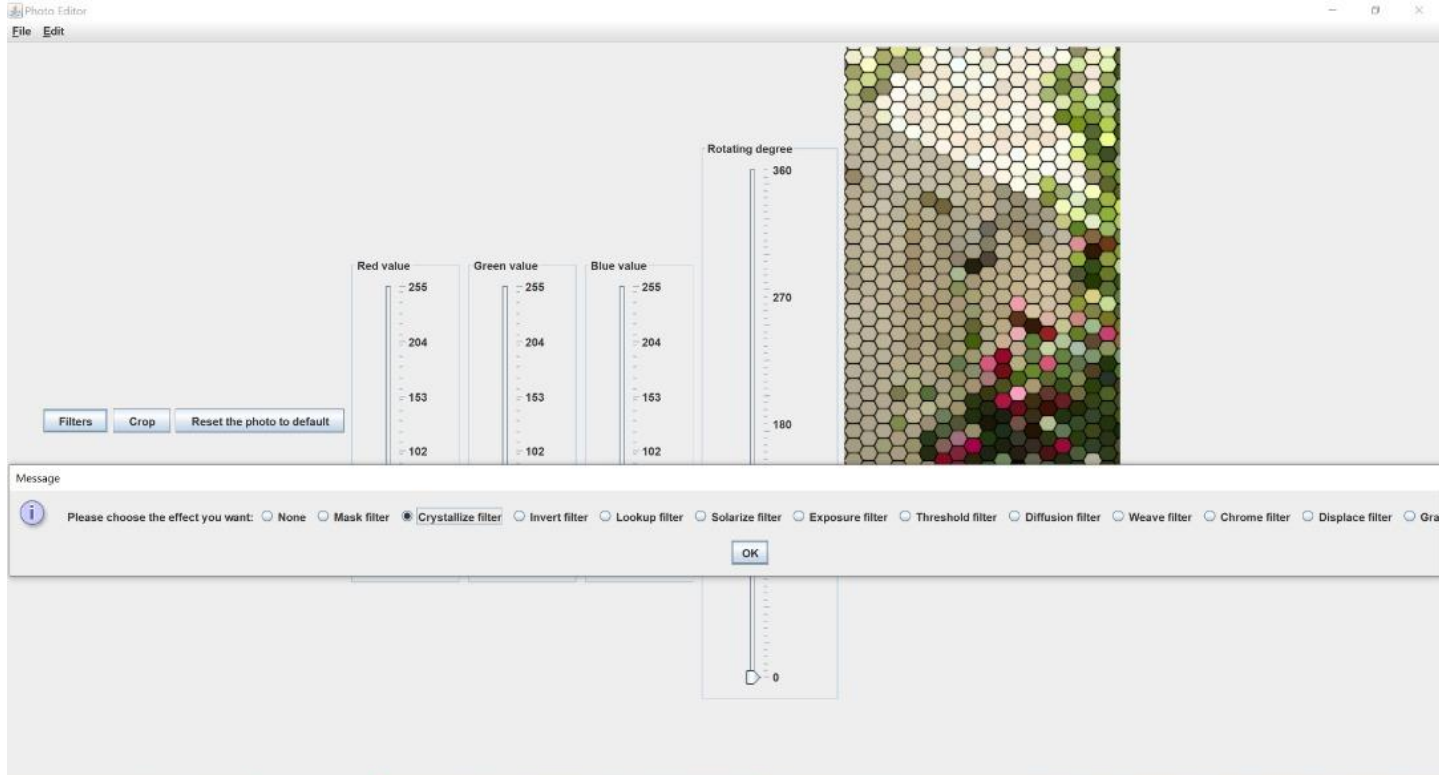
Adding different filters

Mask filter



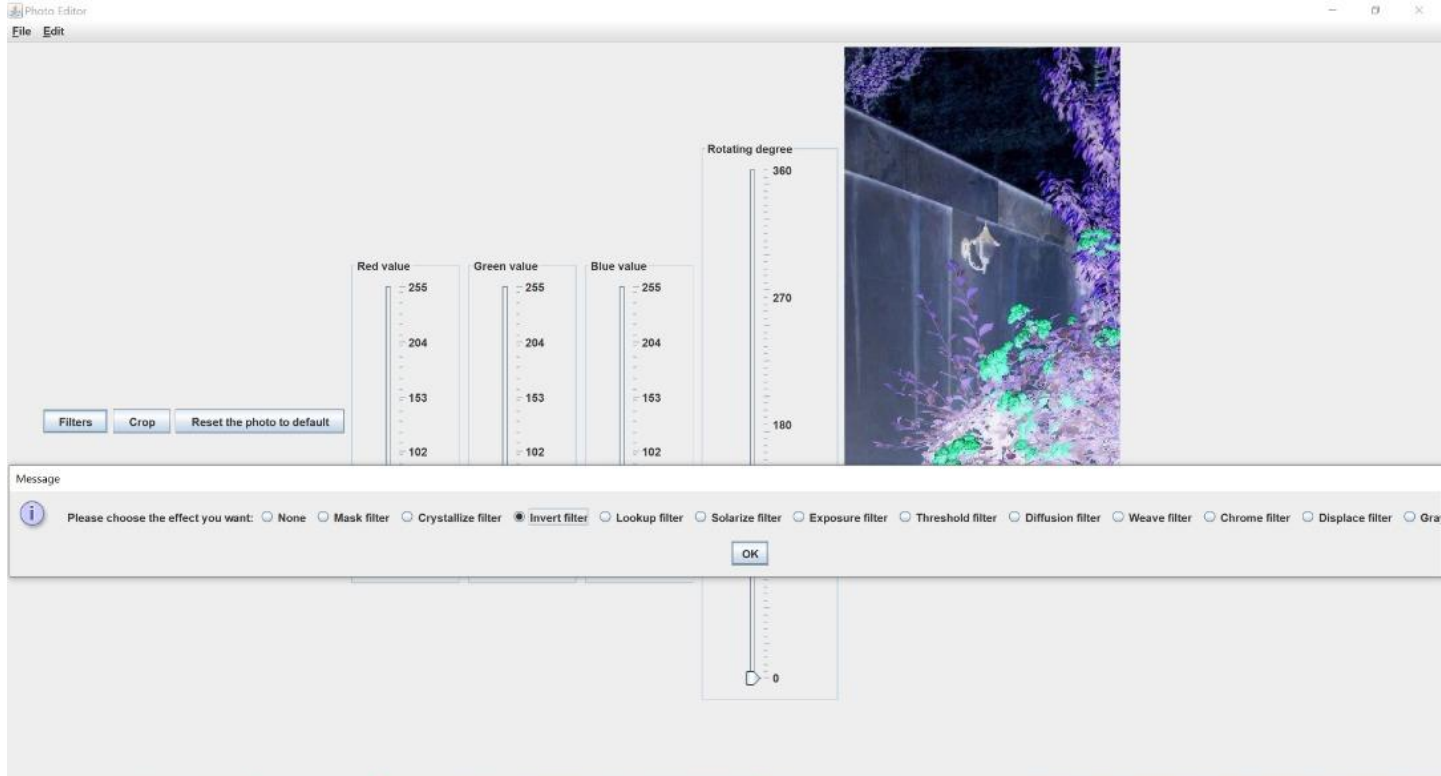
Adding different filters

Crystalize filter



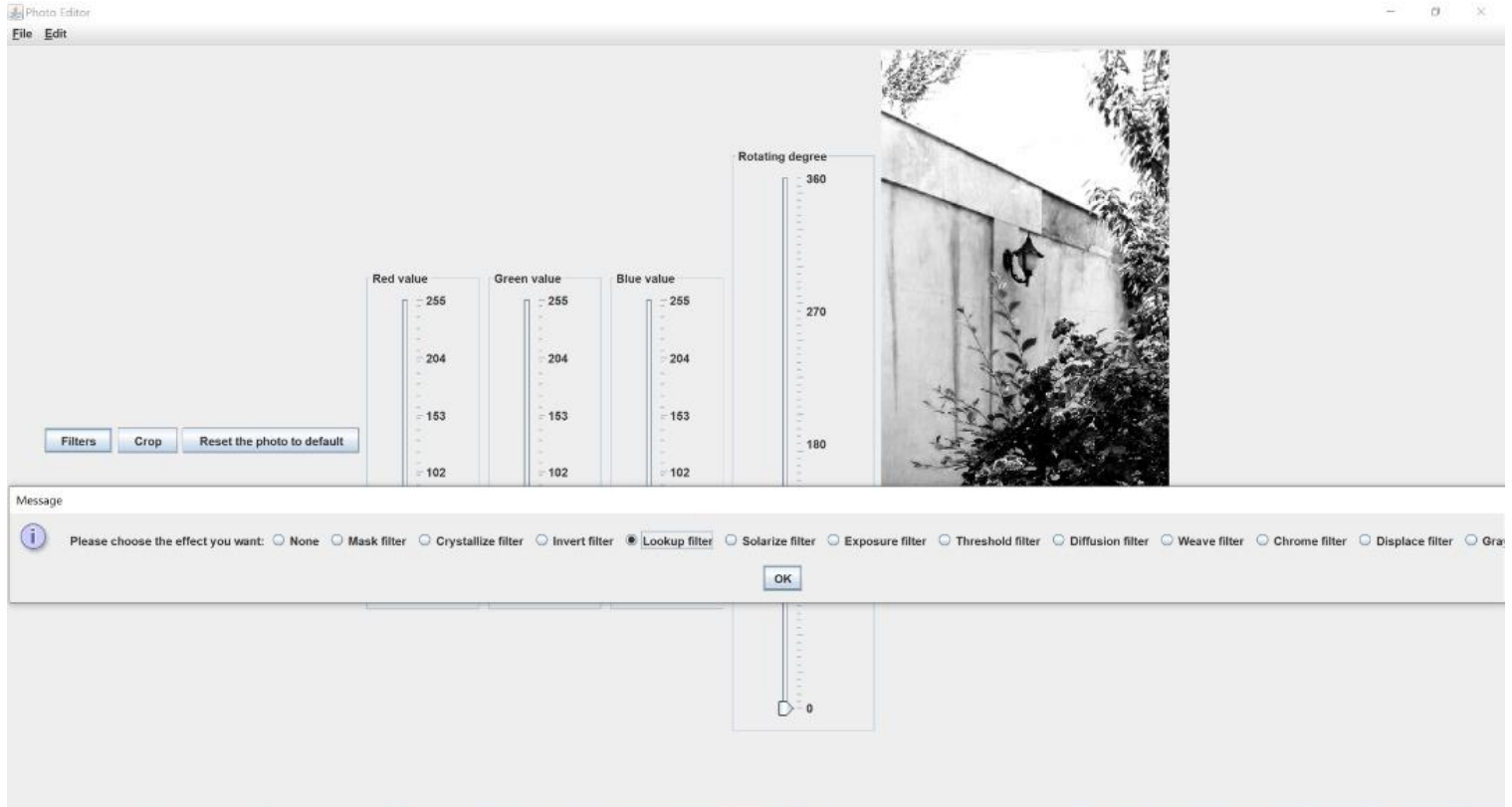
Adding different filters

Invert filter



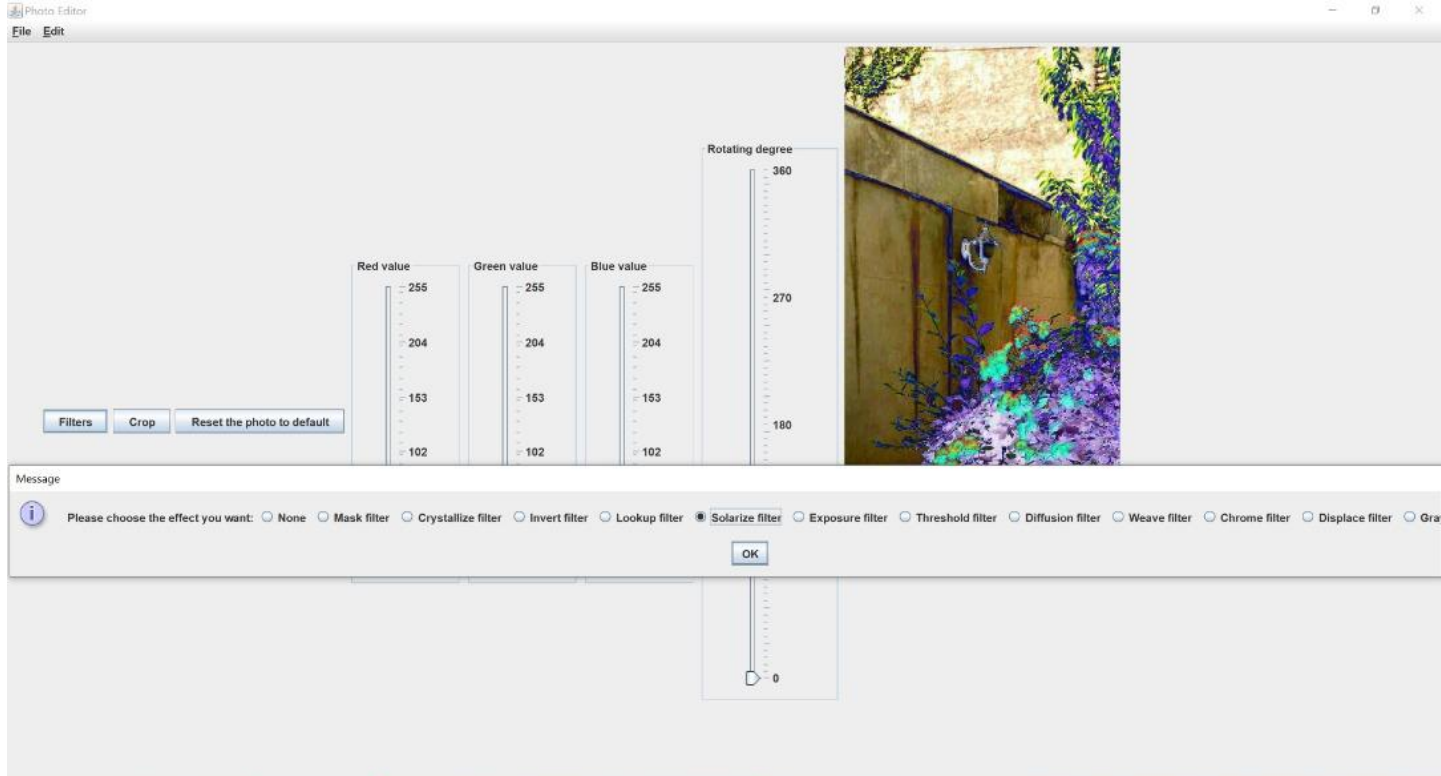
Adding different filters

Lookup filter



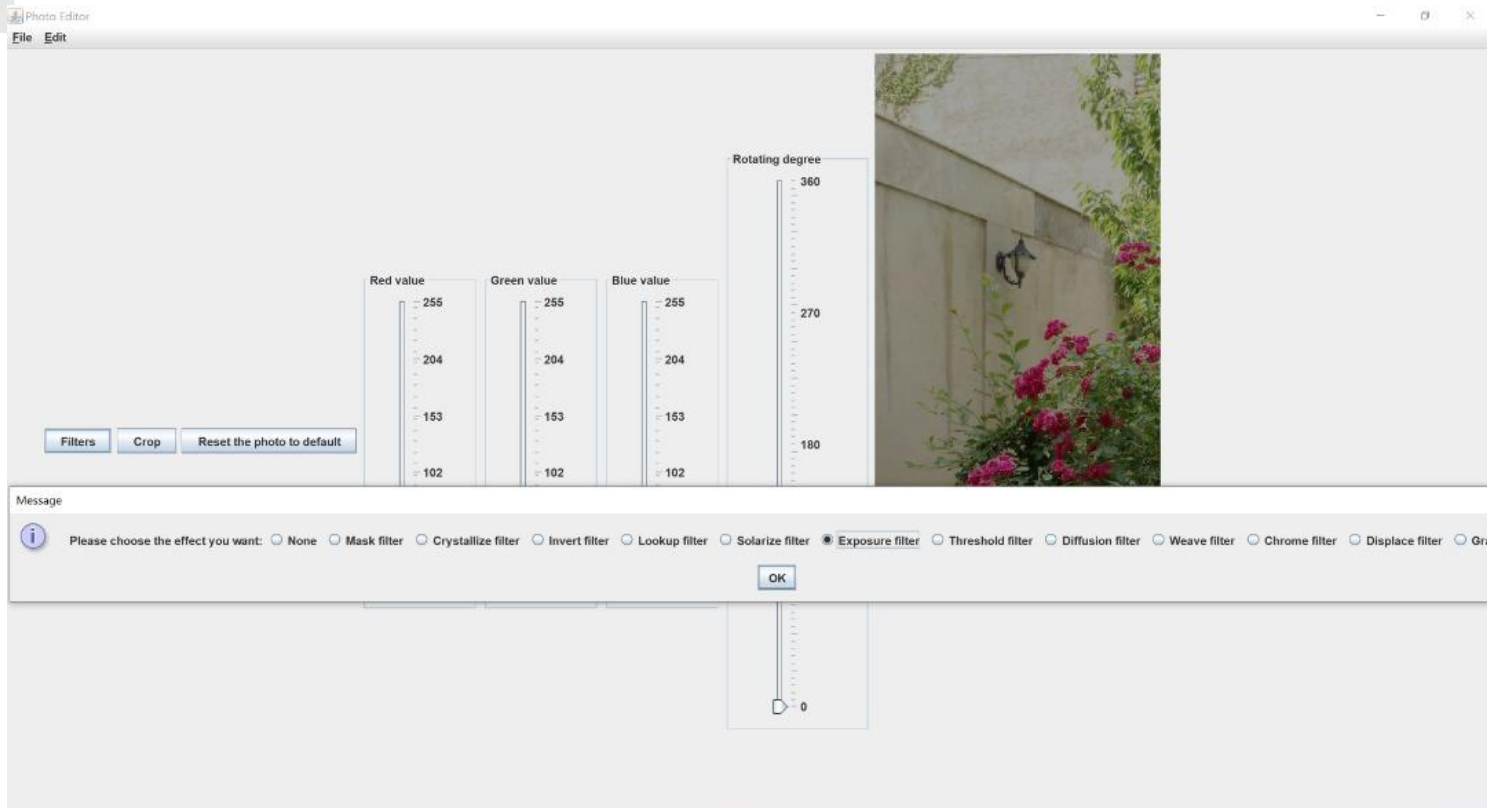
Adding different filters

Solarize filter



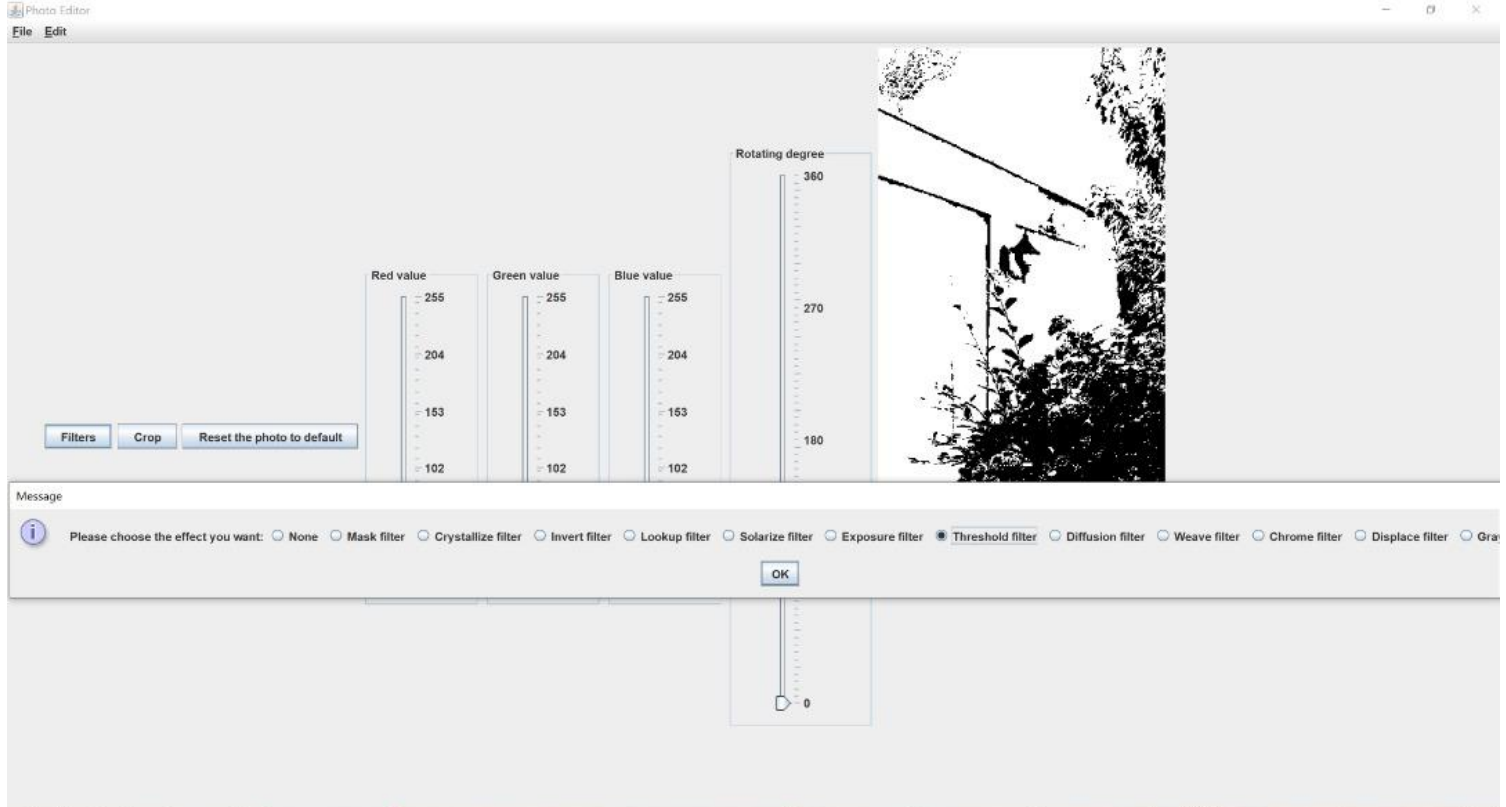
Adding different filters

Exposure filter



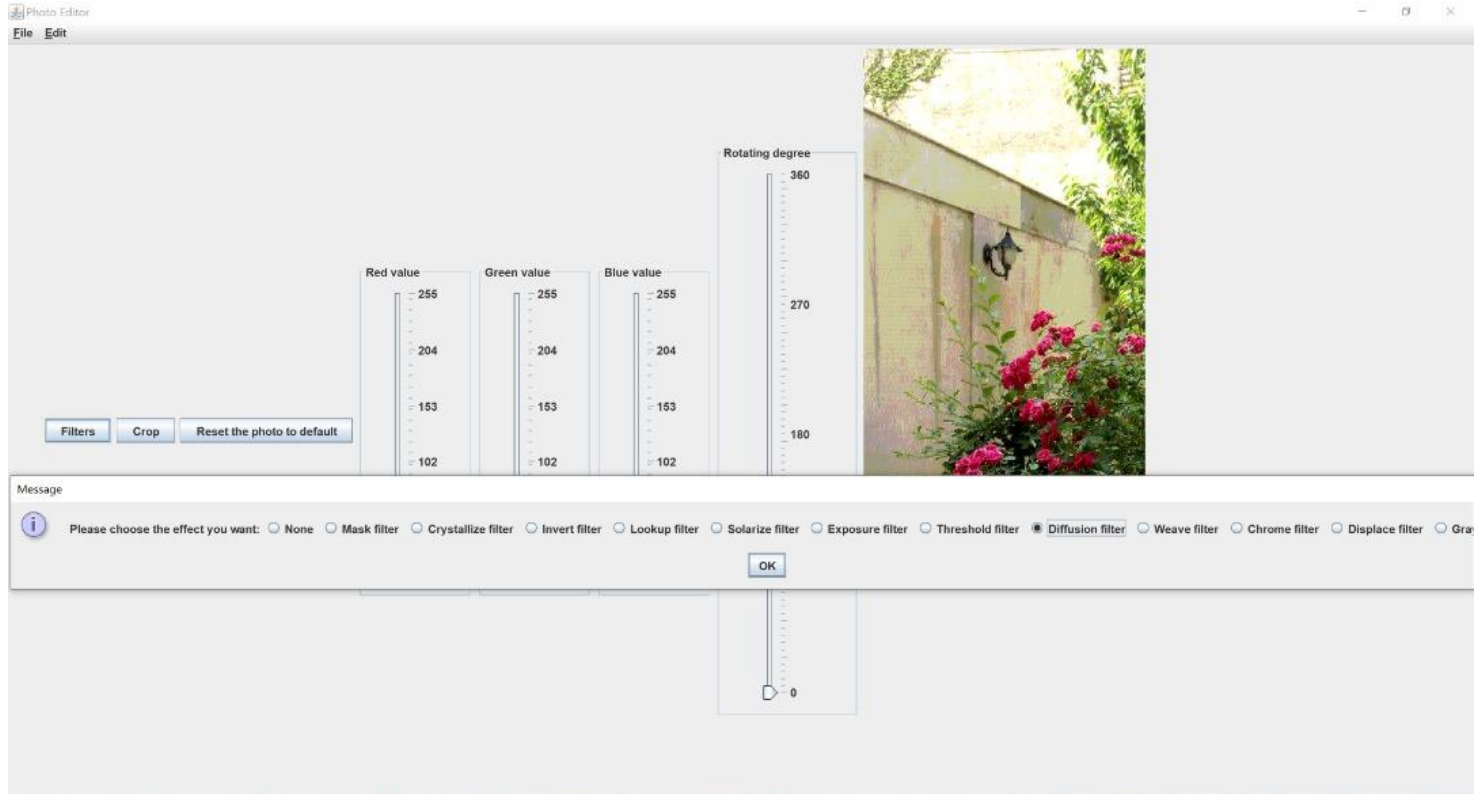
Adding different filters

Threshold filter



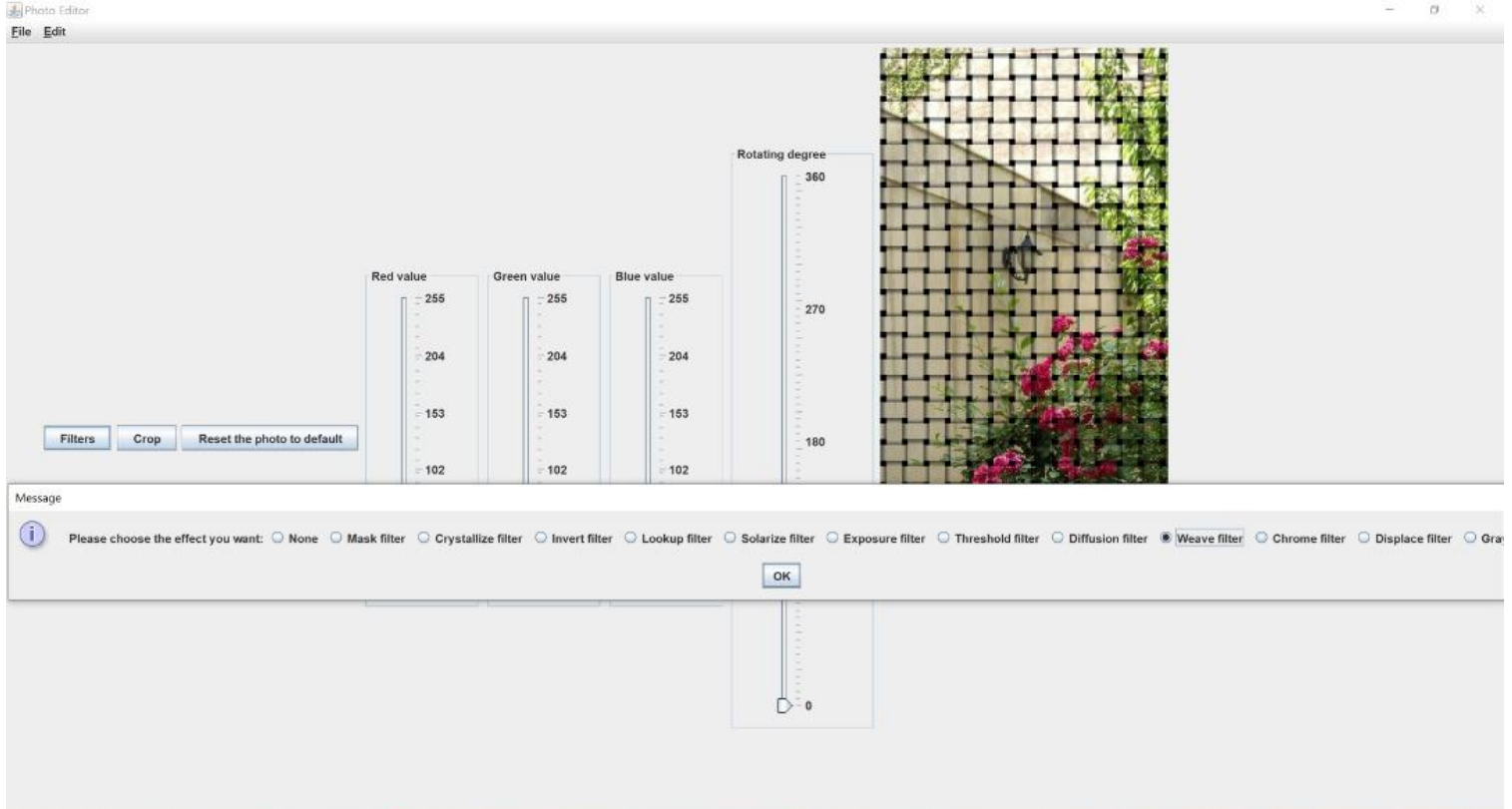
Adding different filters

Diffusion filter



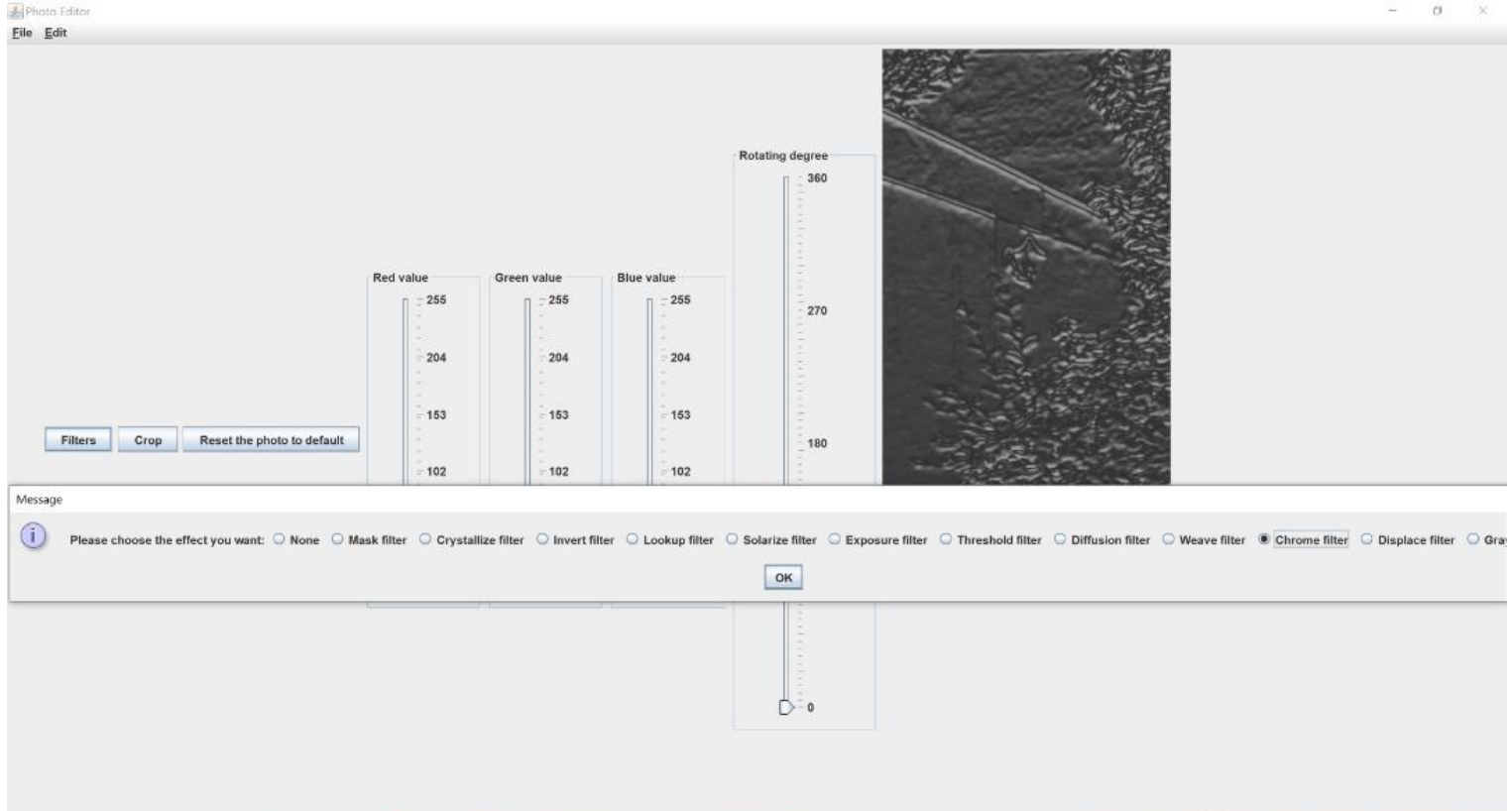
Adding different filters

Weave filter



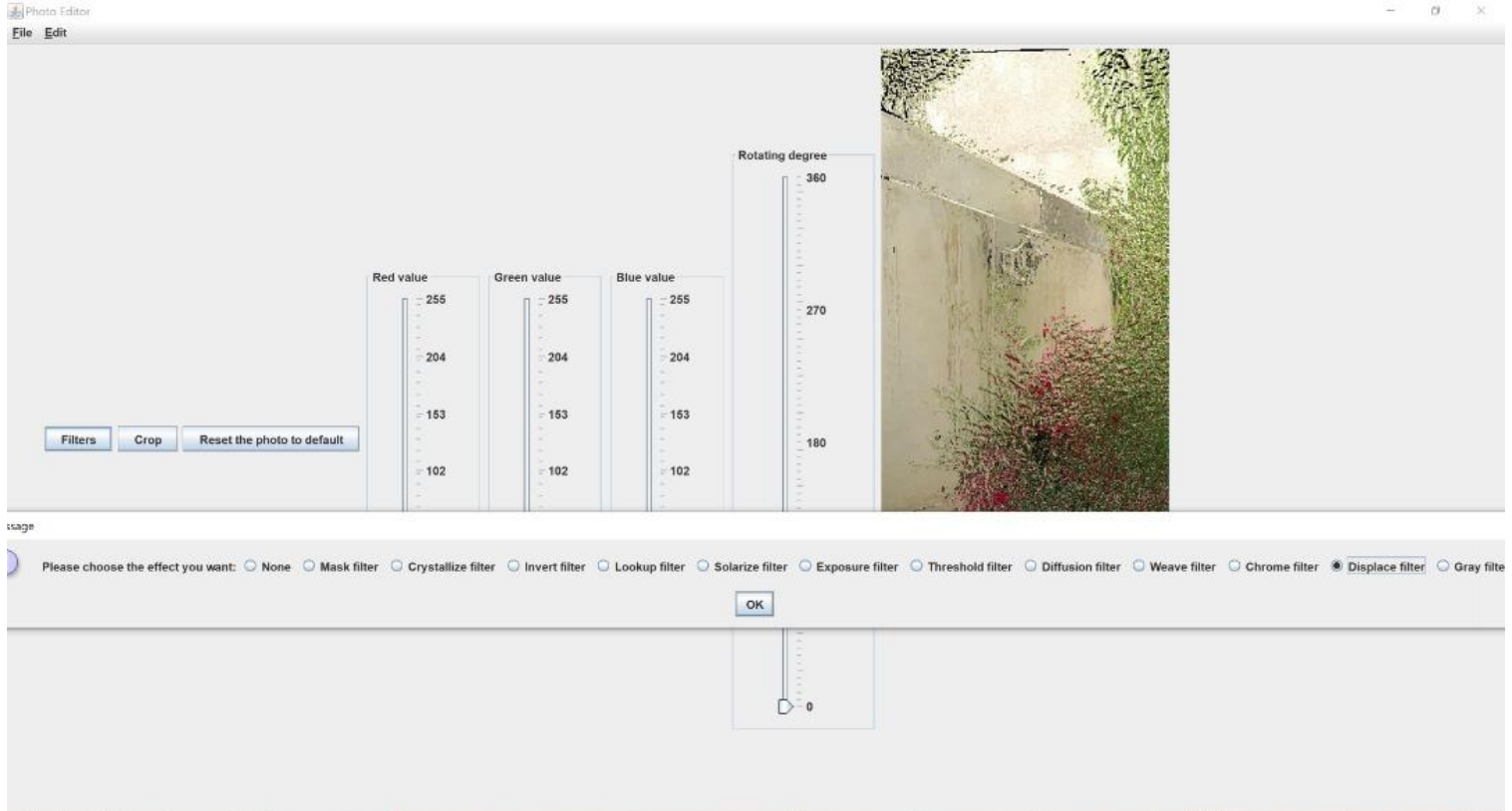
Adding different filters

Chrome filter



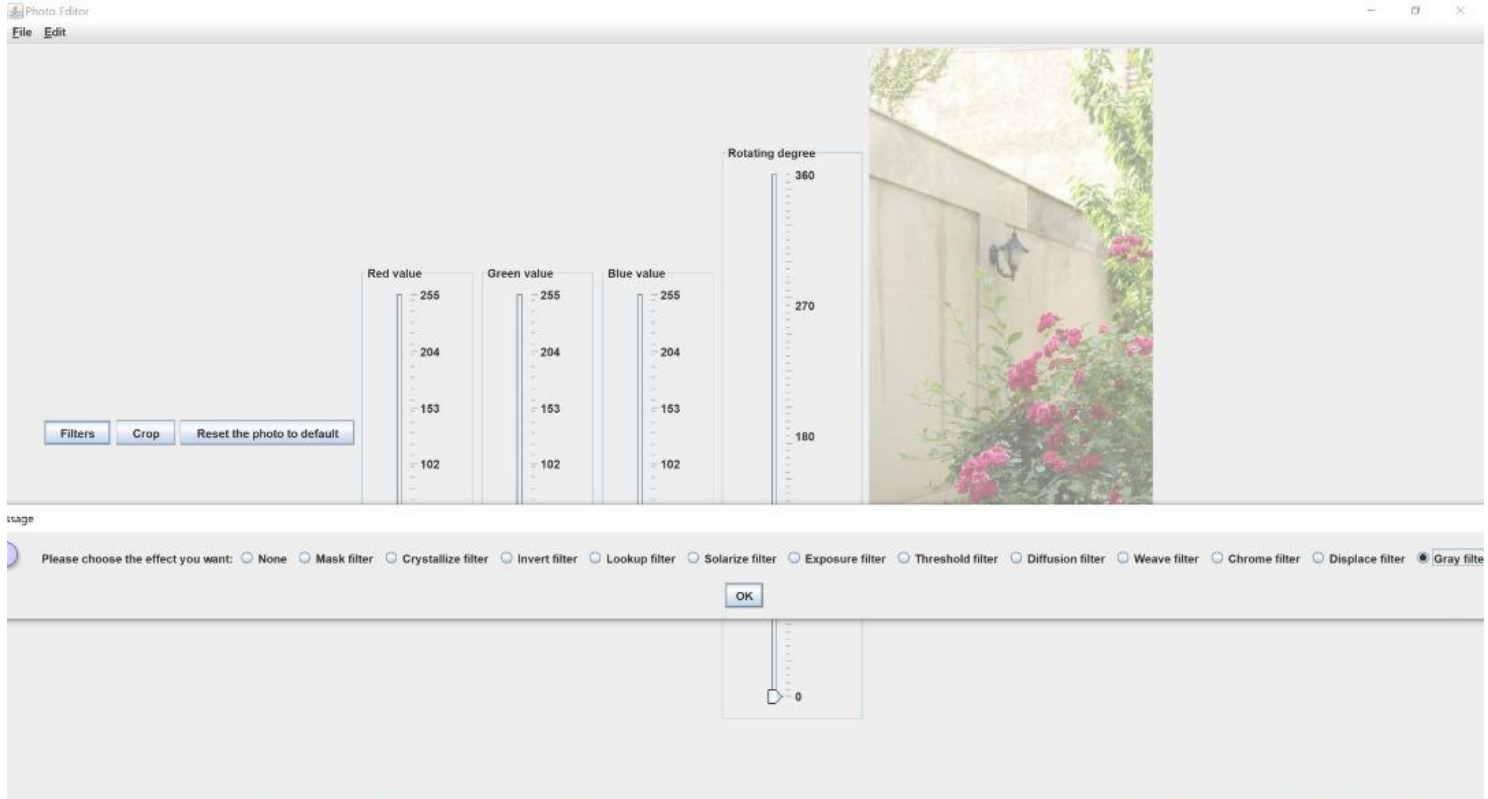
Adding different filters

Displace filter

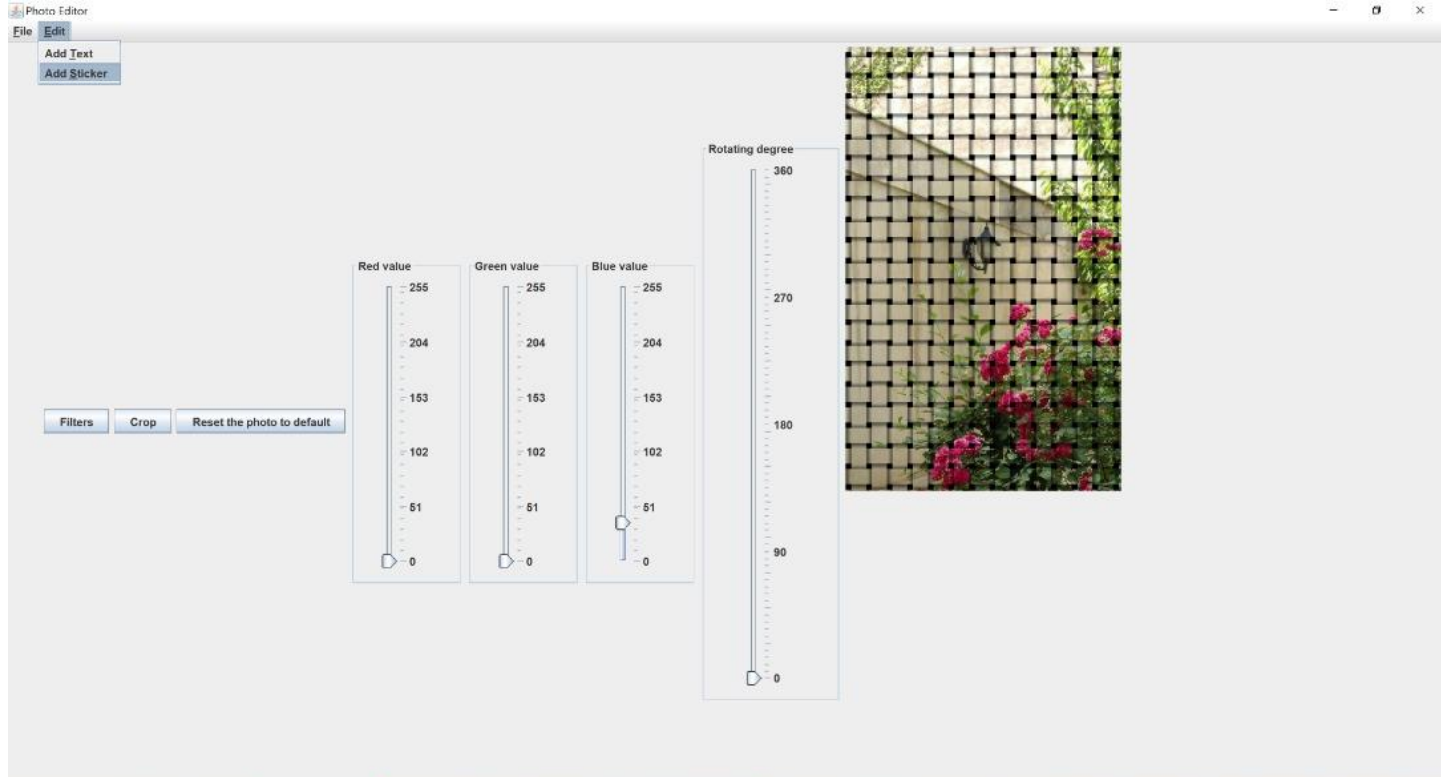


Adding different filters

Gray filter

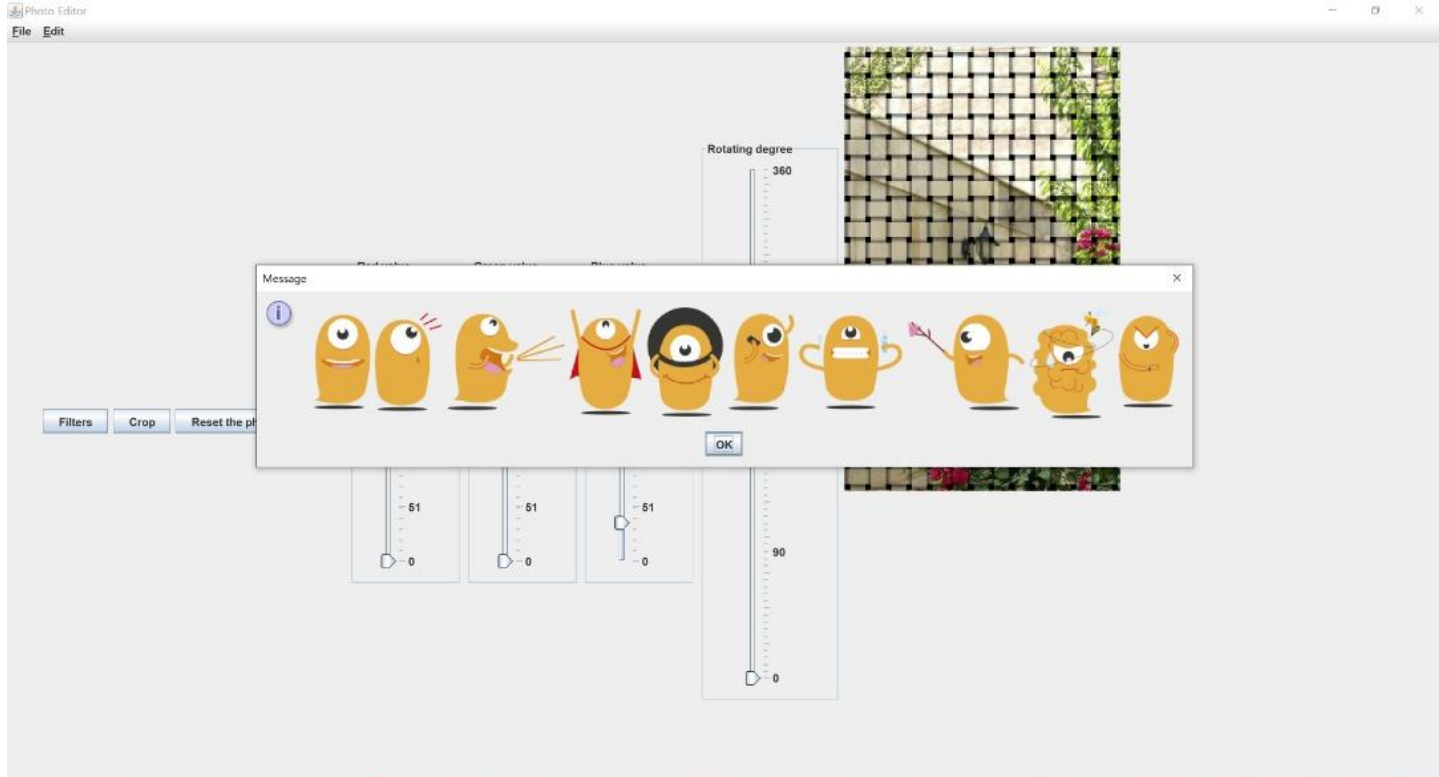


Adding stickers



Adding stickers

Choosing among stickers



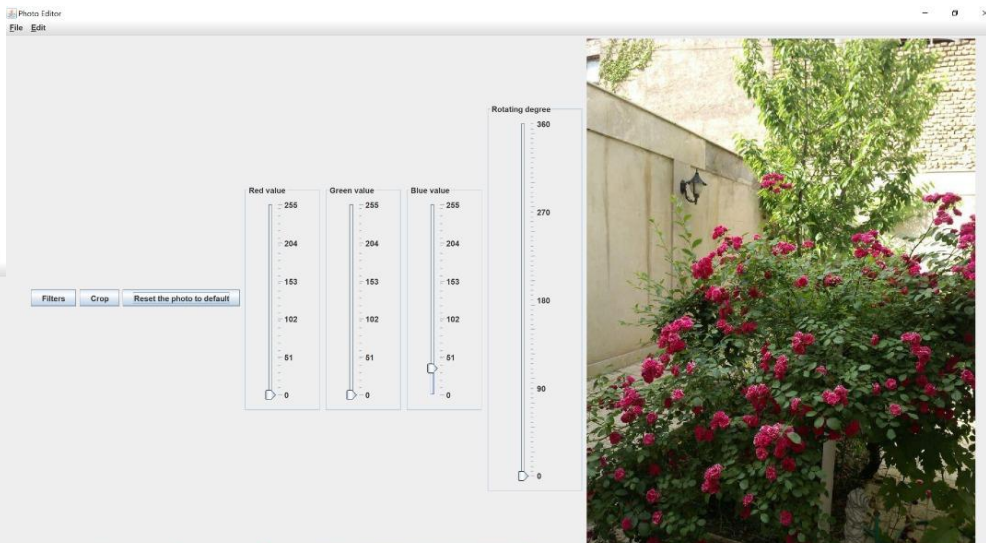
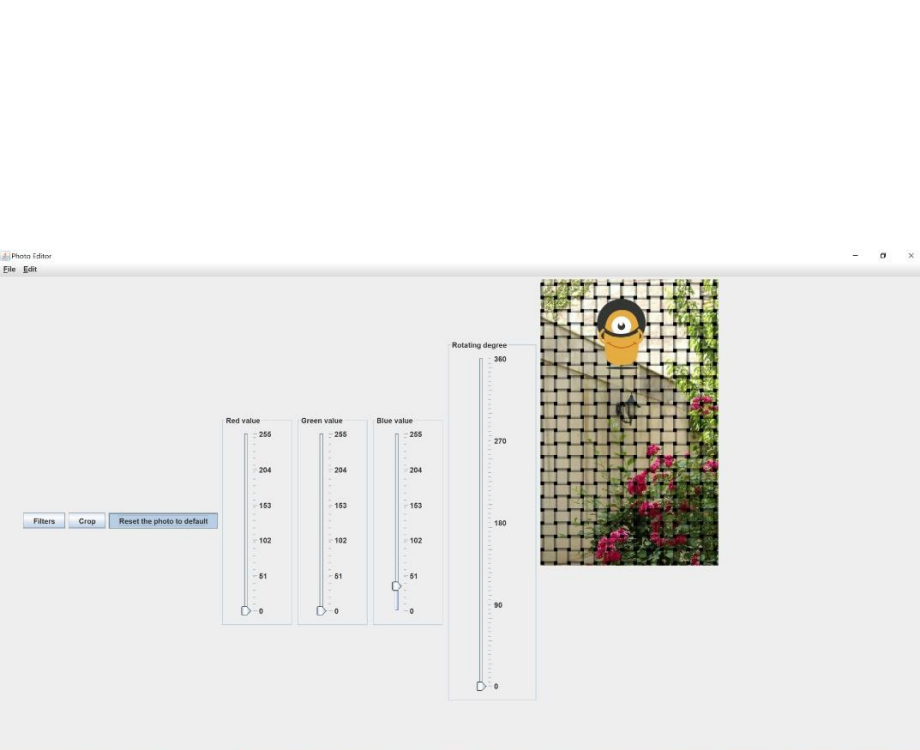
Adding stickers

Placing the sticker wherever wanted

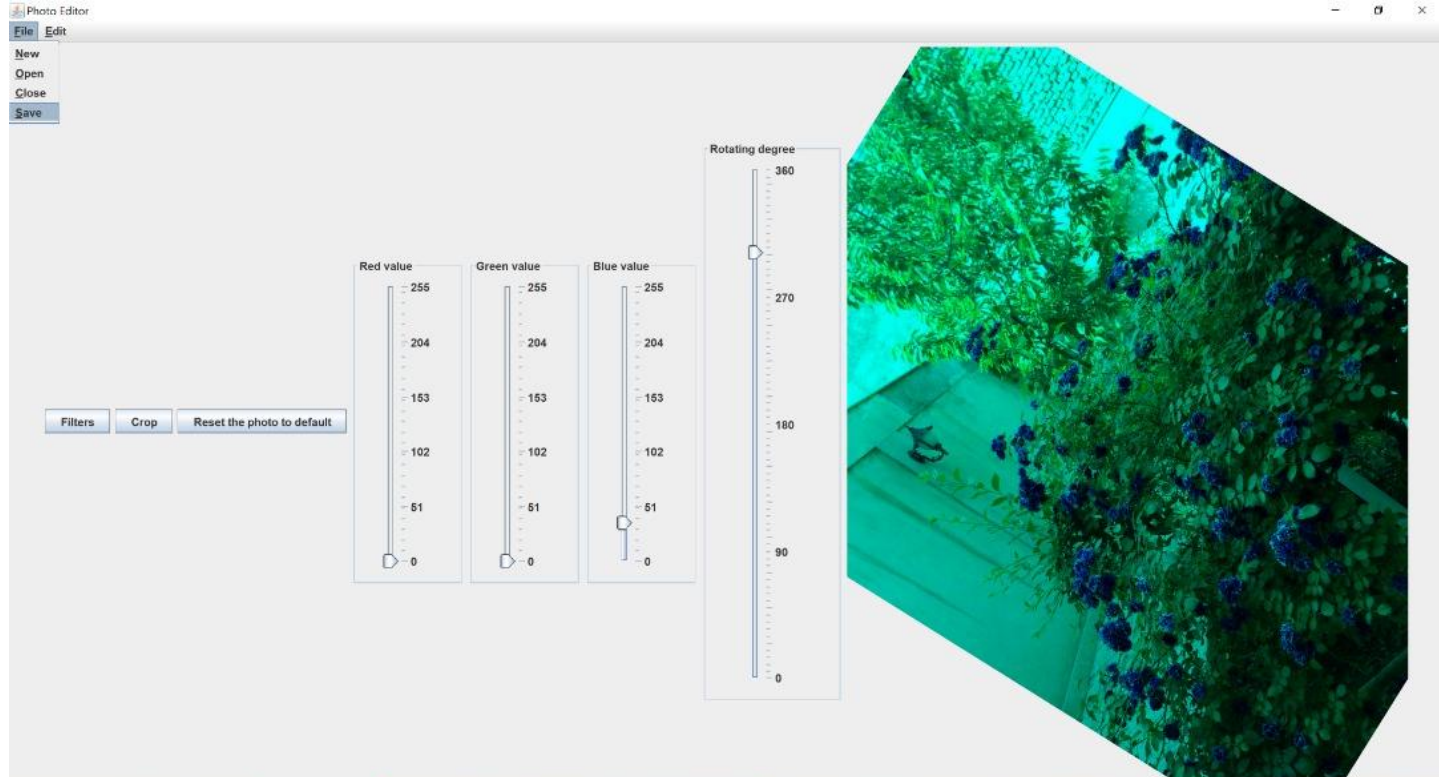


Reset to default

We can click "Reset the photo to default" button which will reset all the changes we have made to the picture

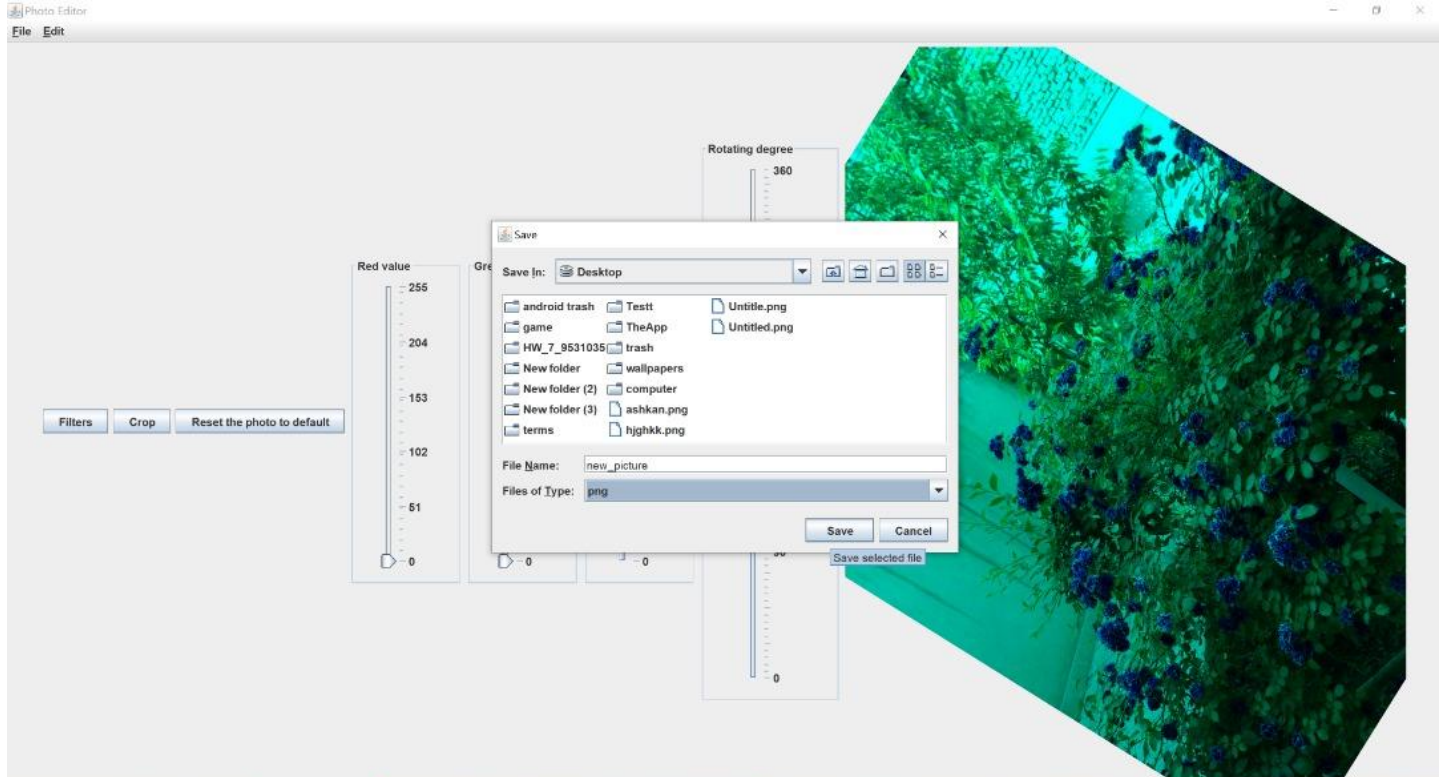


Saving the edited picture



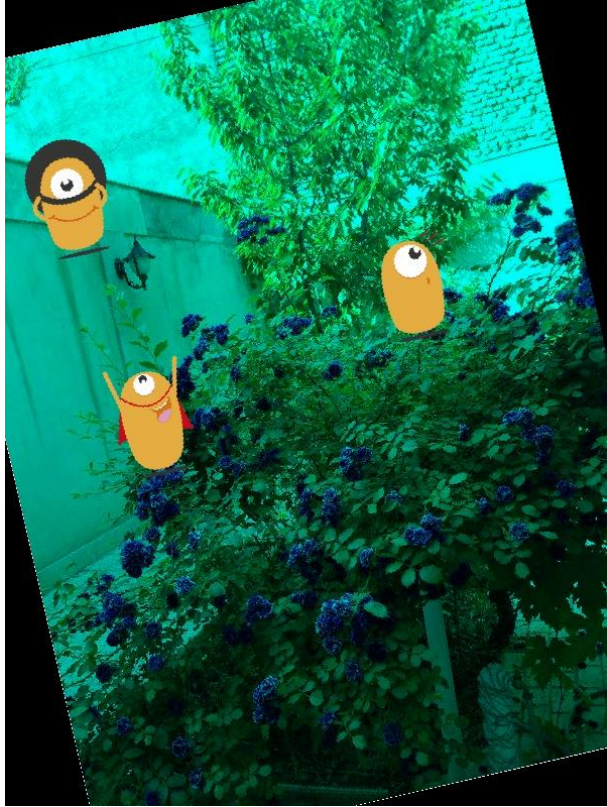
Saving the edited picture

Choosing path



Saving the edited picture

Some instances of saved pictures



THE END