Image Morphing

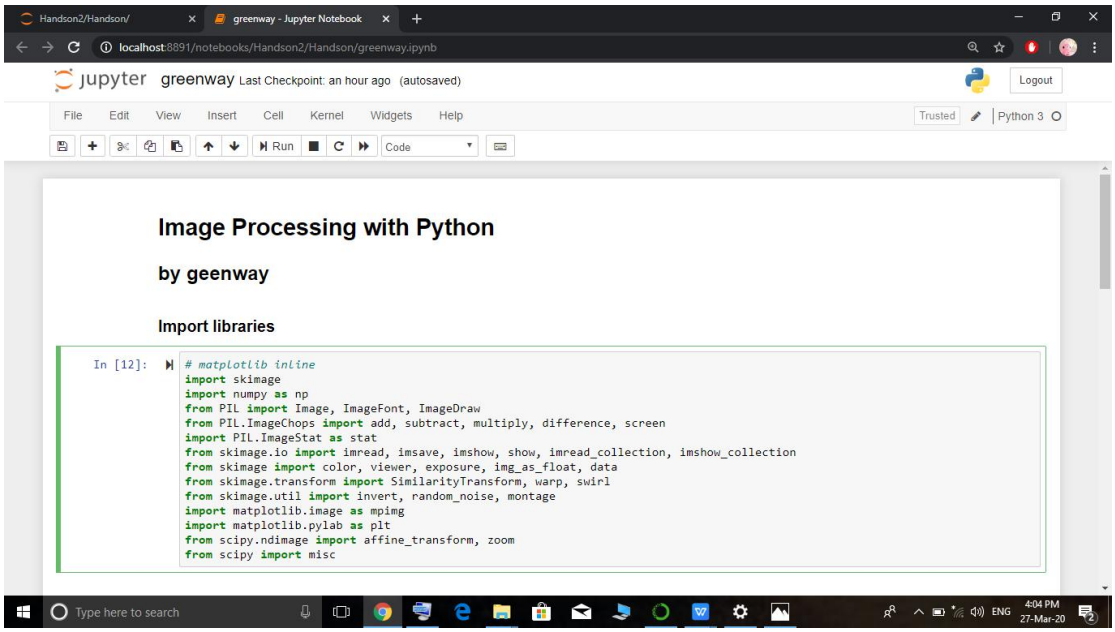
- **PROJECT DESCRIPTION**

Digital image processing deals with manipulation of digital images through a digital computer. The input of that system is a digital image and the system process that image using efficient algorithms, and gives an image as an output.

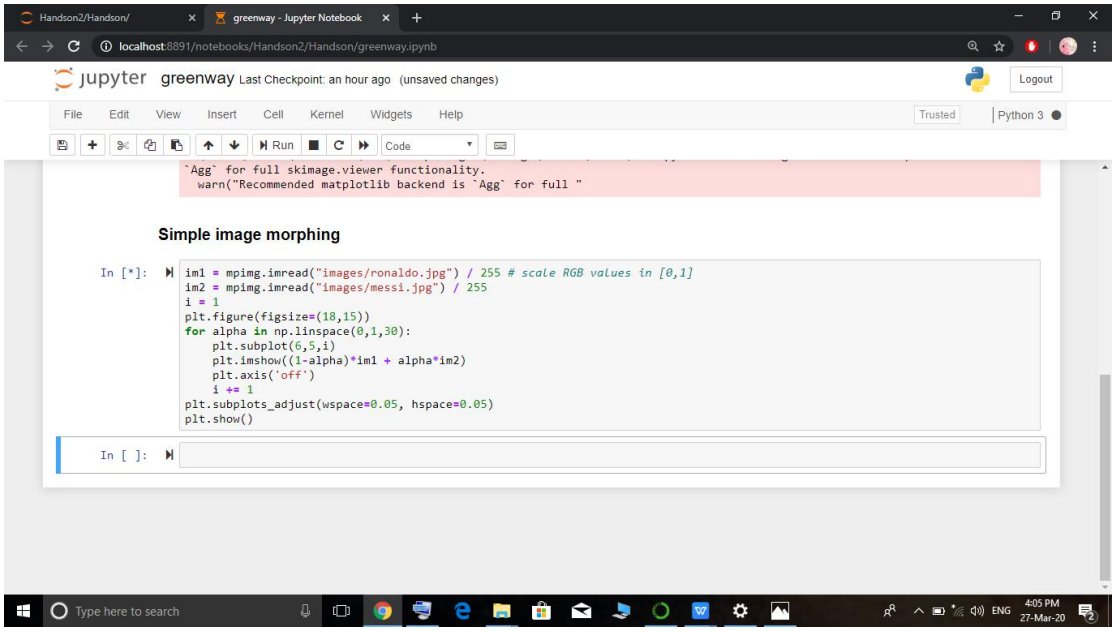
Morphing is an image processing technique used for the metamorphosis from one image to another. The idea is to get a sequence of intermediate images which when put together with the original images would represent the change from one image to the other. The simplest method of transforming one image into another is to cross-dissolve between them. In this method, the color of each pixel is interpolated over time from the first image value to the corresponding second image value.

- **Working**
- **https://drive.google.com/open?id=1Q6jhTIYWym55zZ6sdBLnPytmi97h3Yz_**

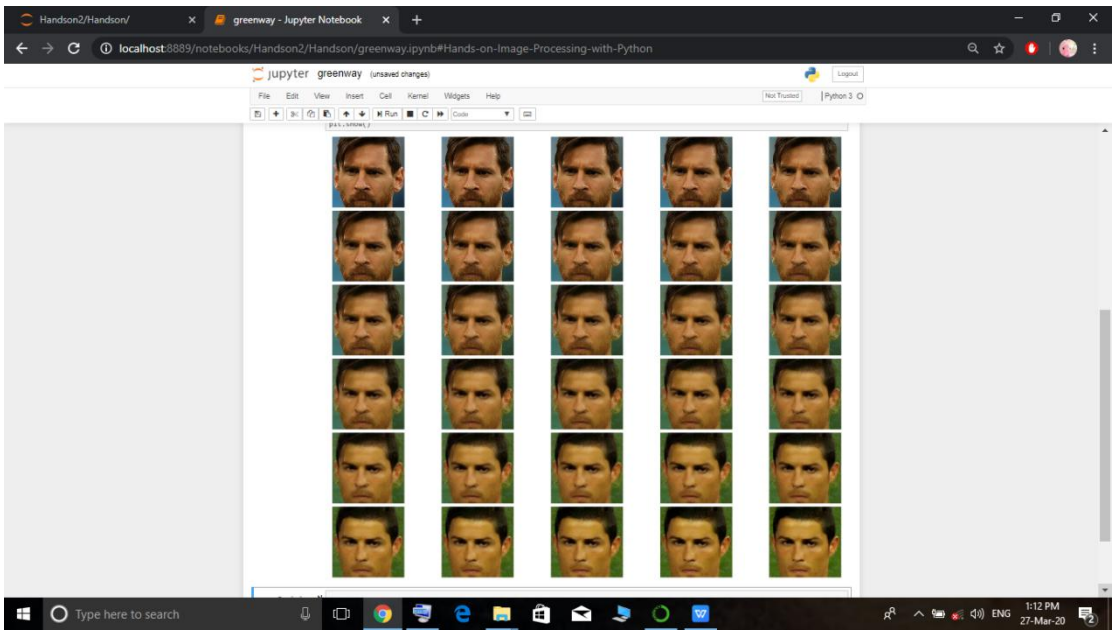
Step1:importing the libraries
Click run

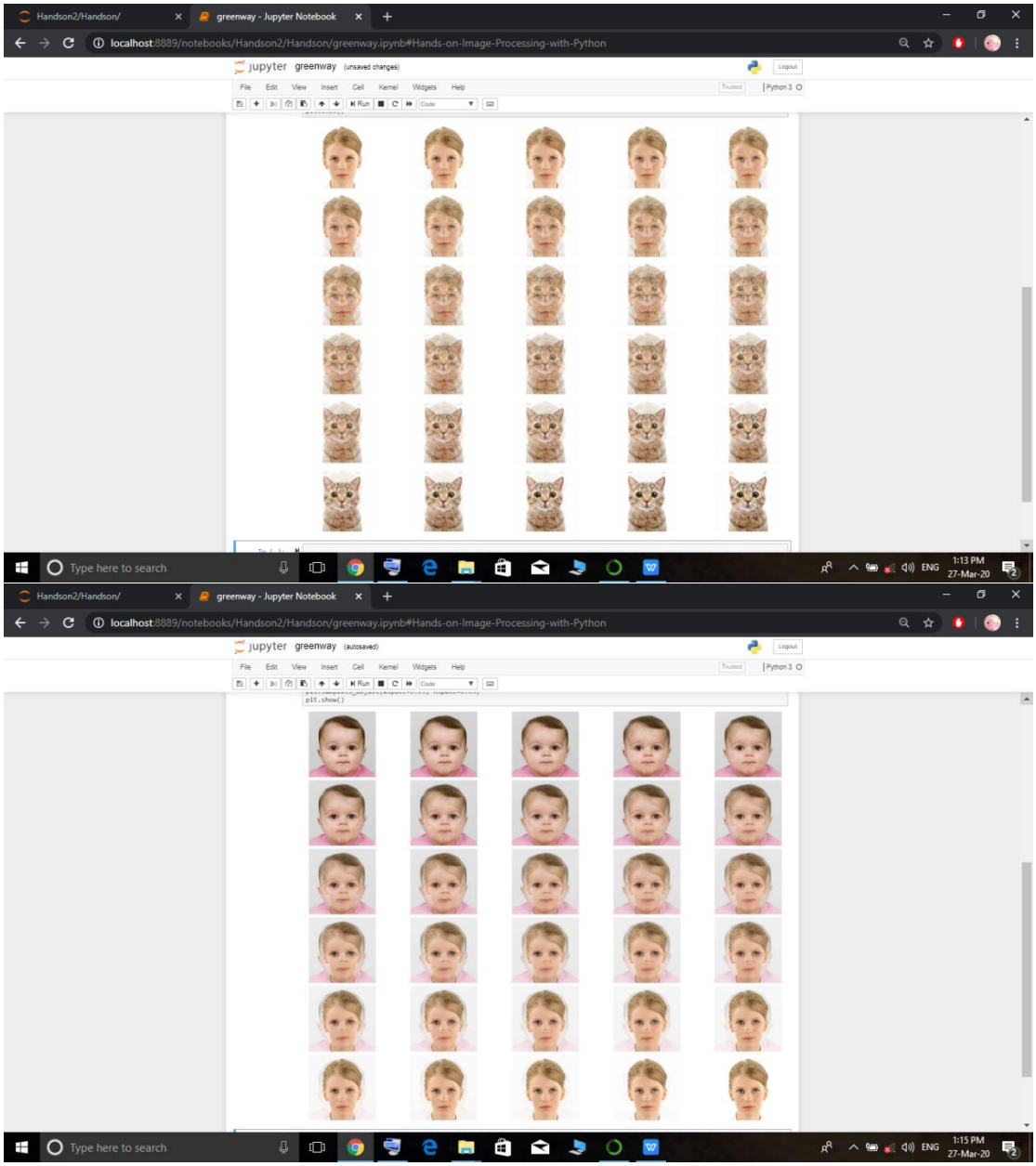


Step2 :for the result….
Click run



Step3:the output..





*For morphs between faces, the metamorphosis does not look good if the two faces do not have the same shape approximately.

*the two images should be from same directory and the two images should have same dimensions

■ Choosing this because….

Image processing has a wide range of application in today's world.as a beginner this project is a stepping stone for me.

■ Practicality

- One practical use of morphing is see predict the child's face by morphing the parent's photos.
- It is used in medical field.
- Another use is,it is using in movies ,especially in hollywood.

- Last year,black hole’s image is captued by the DIP.
- And many other

.

■ Future

we can make a app,for an entertainment.
This can be used in gaming.

■ How you will compete with your current competitors?

By only having a healthy competition mind.

By
greenway