

About code:

The version of python is python3.6 and should have numpy and opencv-python installed

There are svd.py and ruler.512.tiff

How to run:

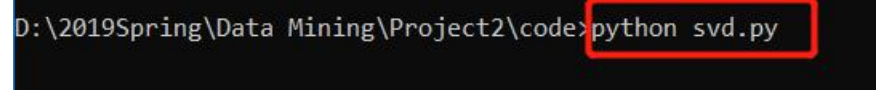
You should first enter the current folder in cmd.

That is, you should first unzip the 'code' folder and go to the directory of 'code' in cmd.

Make sure svd.py and ruler.512.tiff are both in 'code' folder.

Then you can use following command:

>python svd.py

A screenshot of a terminal window with a black background and white text. The text shows the directory path 'D:\2019Spring\Data Mining\Project2\code' followed by the command 'python svd.py'. The command is enclosed in a red rectangular box.

```
D:\2019Spring\Data Mining\Project2\code>python svd.py
```

Then you will get six result images.