

```
!pip install tensorflow==1.12.0
import tensorflow as tf
import numpy as np
import matplotlib.pyplot as plt
from google.colab import files
```

```
uploaded=files.upload()
```



파일 선택 data.txt

- **data.txt**(text/plain) - 3775 bytes, last modified: 2020. 4. 23. - 100% done  
Saving data.txt to data (1).txt

```
path = "data.txt"

data = np.genfromtxt(path, delimiter=',')

x_data = data[:,0:2]
label = data[:,2]
```

plot the training data

```
col=[]
for i in range(len(data)):
    if label[i]==1:
        col.append('red')
    else:
        col.append('blue')

plt.scatter(data[:,0],data[:,1],c=col,s=4)
plt.show()
```



