4/19/22, 10:59 PM Untitled3

```
import matplotlib.pyplot as plt
from sklearn import datasets
    x,y=datasets.make_blobs(n_samples=100,n_features=2,centers=2,cluster_std=1.05,random
    fig=plt.figure(figsize=(10,8))
    plt.plot(x[:,0][y==0],x[:,1][y==0],'r^\')
    plt.plot(x[:,0][y==1],x[:,1][y==1],'bs')
    plt.xlabel("feature 1")
    plt.ylabel("feature 2")
    plt.title('Random Classification Data with 2 classes')
```

Out[1]: Text(0.5, 1.0, 'Random Classification Data with 2 classes')

