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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_state
#plotting
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")
```

☞ Text(0.5, 1.0, 'Random Classification Data with 2 classes')



