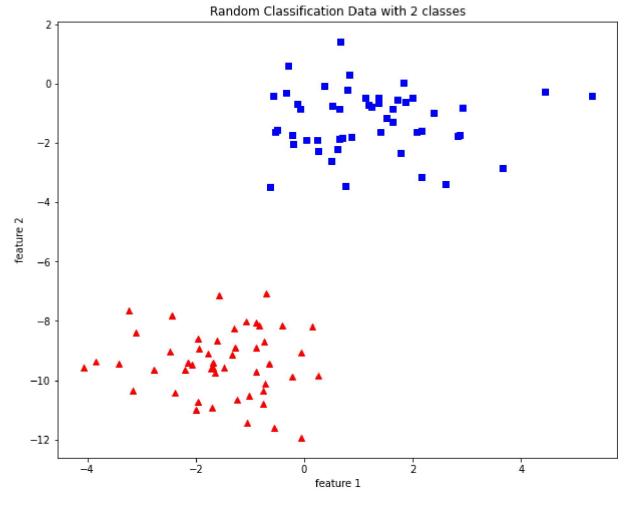
```
1
    import matplotlib.pyplot as plt
    from sklearn import datasets
 2
    X, y = datasets.make_blobs(n_samples=100,n_features=2,centers=2,cluster_std=1.05,random_
 3
 4
    #plotting
    fig=plt.figure(figsize=(10,8))
 5
    plt.plot(X[:, 0][y == 0], X[:, 1][y == 0], 'r^')
 6
    plt.plot(X[:, 0][y == 1], X[:, 1][y==1], 'bs')
 7
    plt.xlabel("feature 1")
 9
    plt.ylabel("feature 2")
    plt.title("Random Classification Data with 2 classes")
10
```

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



×