

```
    # Plot the training points  
    plt.scatter(training[:, 0], training[:, 1], c=label_train,  
edgecolor='k', s=20)
```

```
plt.xlim(x.min(), x.max())  
plt.ylim(y.min(), y.max())  
plt.title("Decision Boundaries")  
plt.show()
```

```
import matplotlib.pyplot as plt
```