Analyzing the data

```
[ ] X_train[0]
    array([[ 0,
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            18, 18, 18, 126, 136, 175, 26, 166, 255, 247, 127,
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                      0, 0, 0, 0, 0, 0, 30, 36, 94, 154, 170,
          [ 0,
           253, 253, 253, 253, 253, 225, 172, 253, 242, 195, 64, 0,
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                 0, 0, 0, 0, 0, 0, 49, 238, 253, 253, 253, 253,
           253, 253, 253, 253, 251, 93, 82, 82, 56, 39,
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                0, 0, 0, 0, 0, 0, 18, 219, 253, 253, 253, 253, 198, 182, 247, 241, 0, 0, 0, 0, 0, 0, 0, 0
          [ 0,
           253, 198, 182, 247, 241,
```

```
[ ] y_train[0]
[ ] import matplotlib.pyplot as plt
    plt.imshow(X_train[2])
    <matplotlib.image.AxesImage at 0x7f93333b2410>
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      5 -
     10 -
     15
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```