```
#importing the libraries
import os
import cv2
import numpy as np
import matplotlib.pyplot as plt
%matplotlib inline


path='/content/data'


#appending the pics to the training data list
training_data = []
for img in os.listdir(path):
    pic = cv2.imread(os.path.join(path,img))
    #pic = cv2.resize(pic,(80,80))
    training_data.append([pic])


#converting the list to numpy array and saving it to a file using #numpy.save
np.save(os.path.join(path,'features'),np.array(training_data))
```

```
<ipython-input-41-b1664c0143d2>:2: VisibleDeprecationWarning: Creating an ndarray from ragged nested sequences
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```

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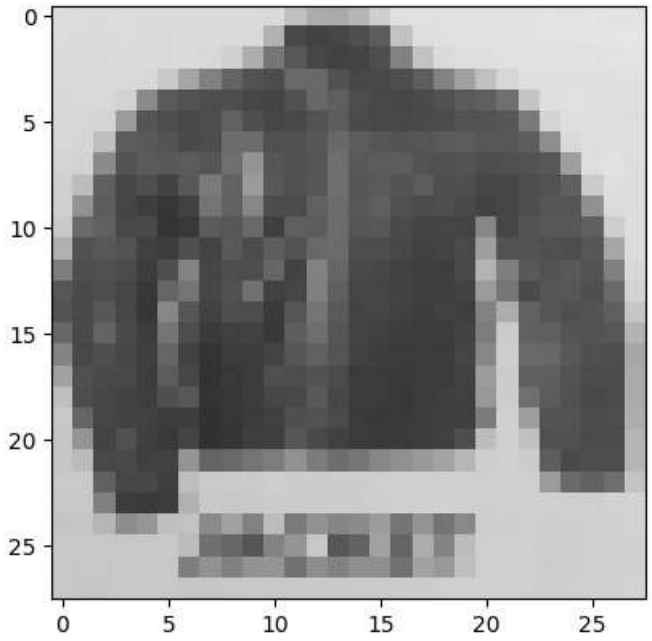
```
43d2>:2: VisibleDeprecationWarning: Creating an ndarray from ragged nested sequences (which is a list-or-tuple o
h,'features'),np.array(training_data))
```

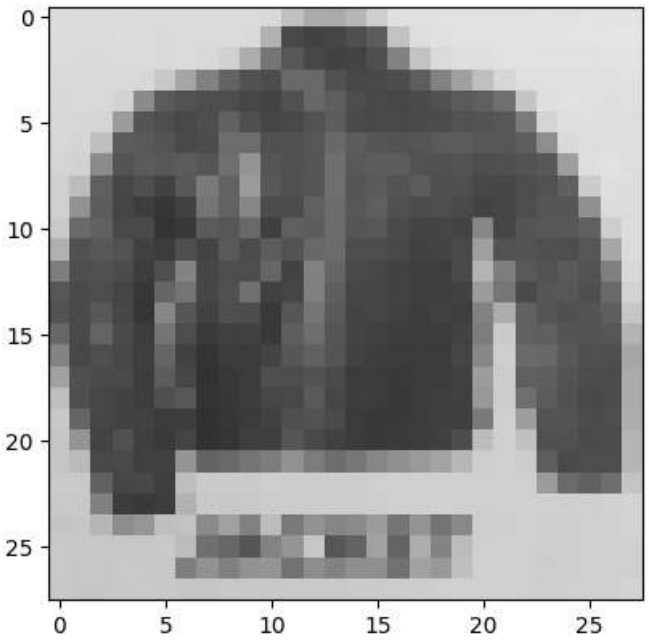
```
plt.imshow(saved[3].reshape(28,28,3))
```

```
<matplotlib.image.AxesImage at 0x7f0fefcbbdf0>
```




```
plt.imshow(np.array(training_data[3]).reshape(28,28,3))
```

```
<matplotlib.image.AxesImage at 0x7f0fefc35ca0>
```



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