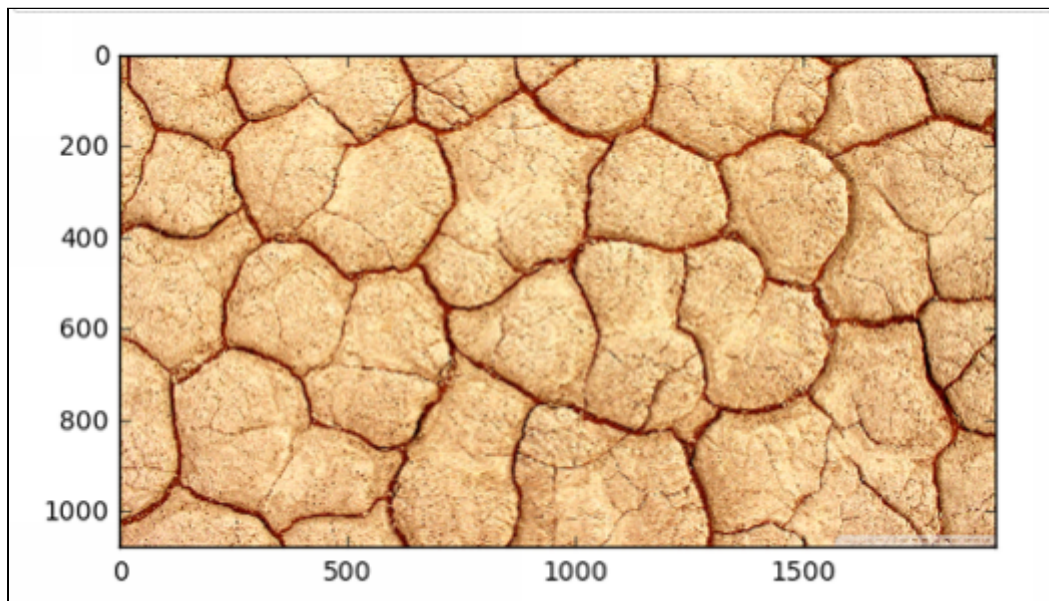```
from sklearn.cluster import KMeans
import skimage.io as io
img=io.imread("km.jpg")
%matplotlib inline
from matplotlib import pyplot as plt
plt.imshow(img)
x=img.reshape((img.shape[0]*img.shape[1],img.shape[2]))
km=KMeans(2)
op=km.fit_predict(x)
rop=op.reshape((img.shape[0],img.shape[1]))
%matplotlib inline
from matplotlib import pyplot as plt
plt.imshow(rop,cmap='binary')
```

**OUTPUT:**

`<matplotlib.image.AxesImage at 0x20788be0>`