

```
import matplotlib.pyplot as plt

import numpy as np
import cv2
from matplotlib import pyplot as plt

imgL = cv2.imread('left.jpg',0)
imgR = cv2.imread('right.jpg',0)

stereo = cv2.StereoBM_create(numDisparities=32, blockSize=17)
stereo.setMinDisparity(-80)
disparity = stereo.compute(imgL,imgR)
plt.imshow(disparity)
plt.show()
```