



```
plt.figure(figsize=(10,8))
plt.scatter(l_sort[l==-1], v[l==-1], c='red', s=40, label='NOISE')
plt.scatter(l_sort[l!=-1], v[l!=-1], c='green', s=30, label='CLUSTER')
plt.legend()
plt.xlabel('CLUSTER LABEL (SORTED)')
plt.ylabel('CLUSTER SIZE')
plt.title('CLUSTER SIZE DISTRIBUTION: NOISE VS CLUSTER')
plt.show()
```