

```
#!/usr/bin/python3
import sys
import numpy as np
import glob

flag=None
files=glob.glob("output/part*")
for file in files:
    with open(file) as f:
        for line in f.readlines():
            data=np.array(eval(line))
            if(flag!=None):
                centroids=np.vstack((centroids, data.reshape(1,len(data))))
            else:
                centroids=data.reshape(1,len(data))
                flag=1
print(centroids)
np.save("centroids.npy",centroids)
```