```
import matplotlib.pyplot as plt
import numpy as np
```

```
import pandas as pd
```

```
def ann_post( yv, disp = True, graph = True):
    """
    After ann_pre and shell command, ann_post can be used.
    """
    df_ann = pd.read_csv( 'ann_out.csv')
    yv_ann = np.mat( df_ann['out'].tolist() ).T

    r_sqr, RMSE = ann_show(yv, yv_ann, disp=disp, graph=graph)

    return r_sqr, RMSE
```

```
def regress_show( yEv, yEv_calc, disp = True, graph = True,
plt_title = None):
...
    if len( np.shape(yEv_calc)) == 1:
        yEv_calc = np.mat( yEv_calc).T
...
    plt.plot(yEv.tolist(), yEv_calc.tolist(), '.', ms = ms_sz)

...
```

```
ann_show = regress_show
```