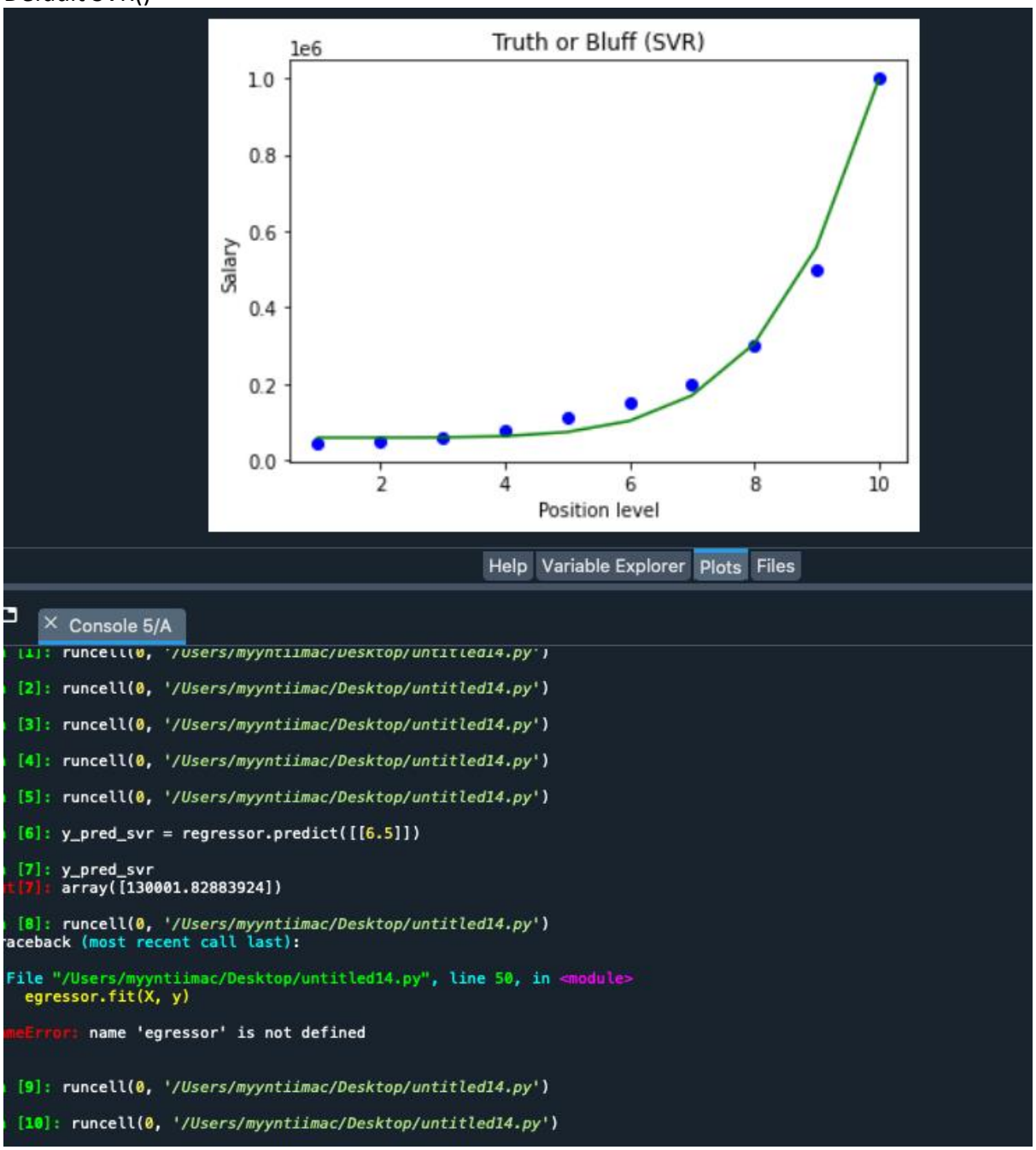
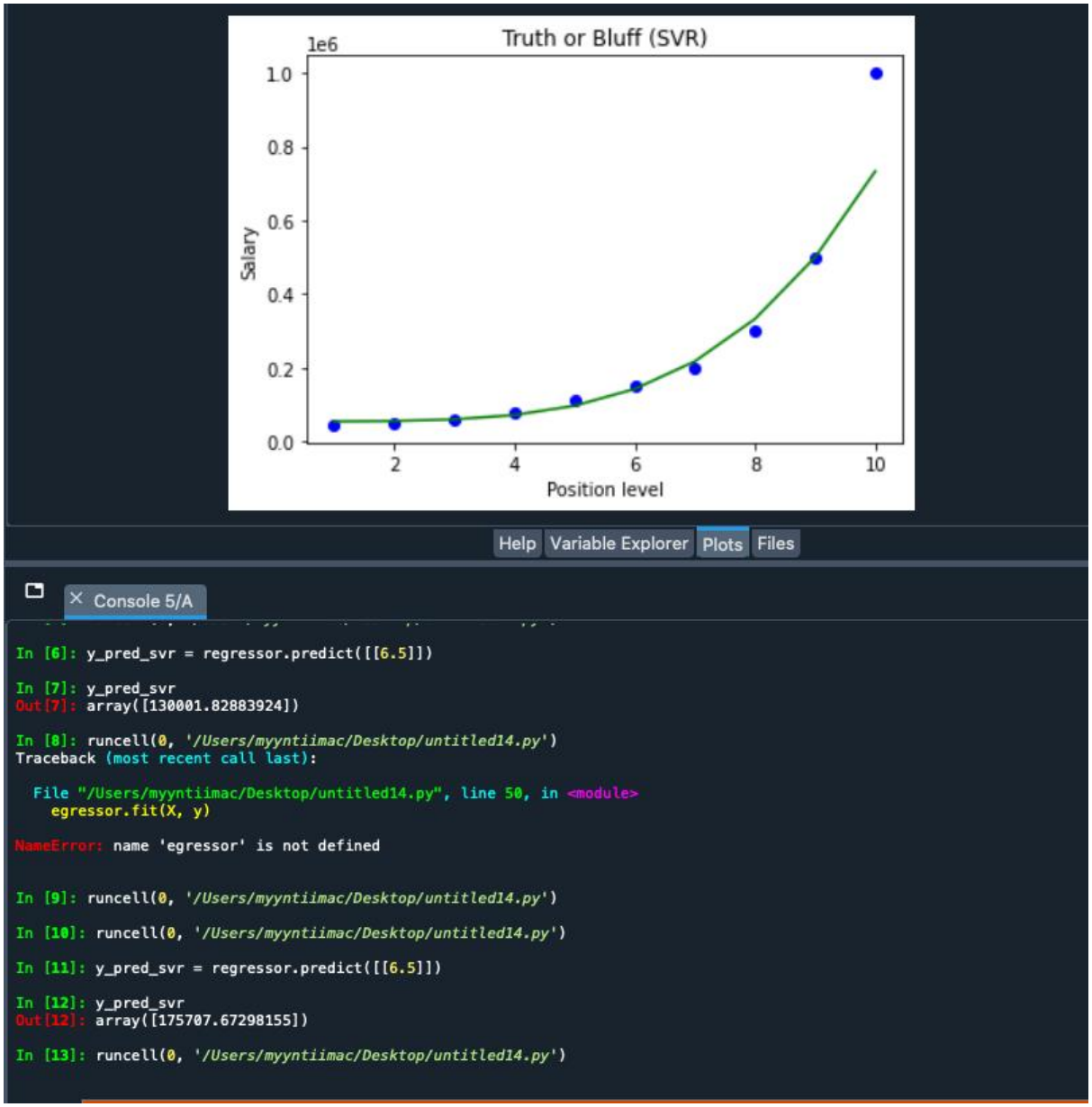
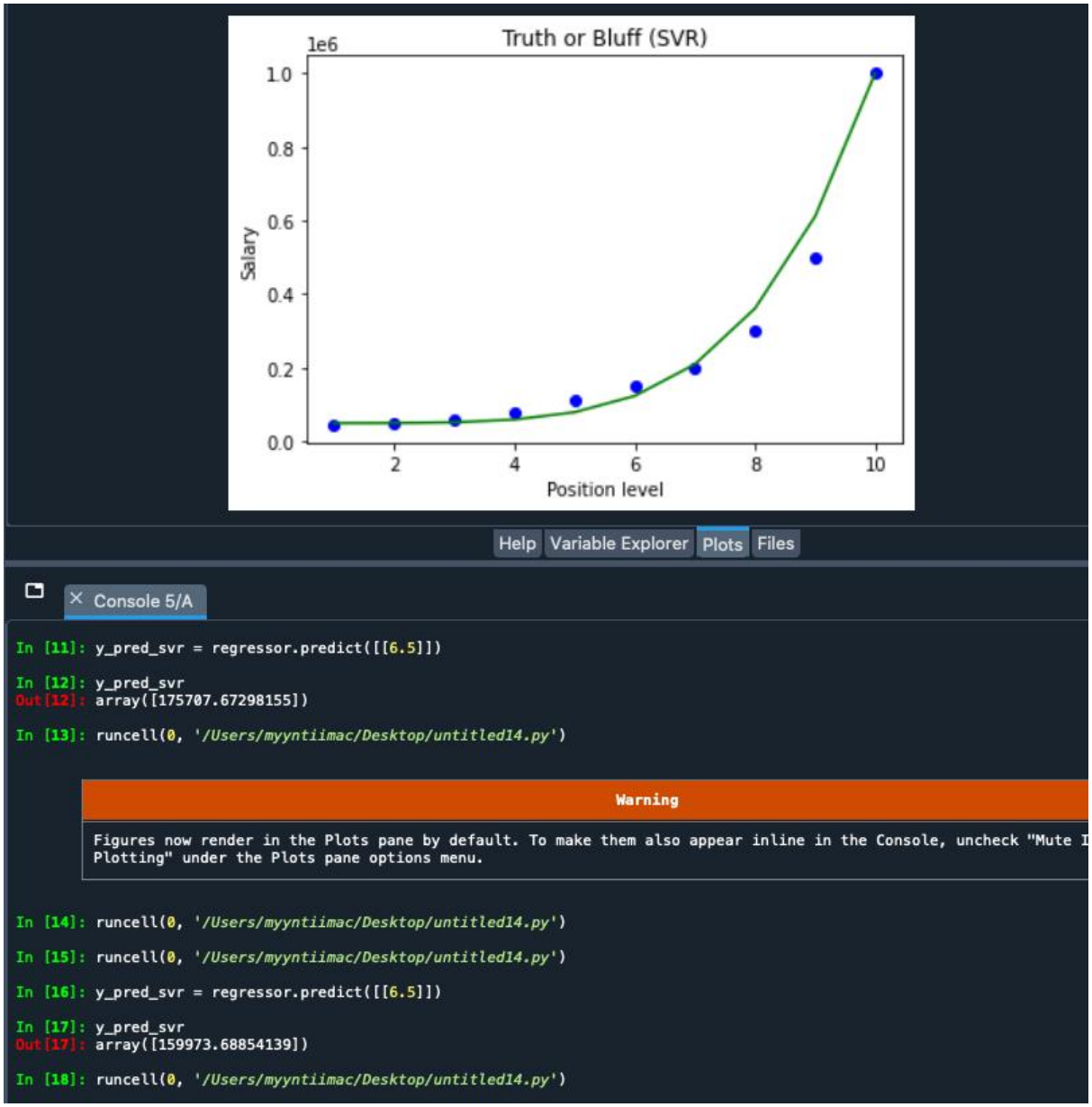
Default SVR()



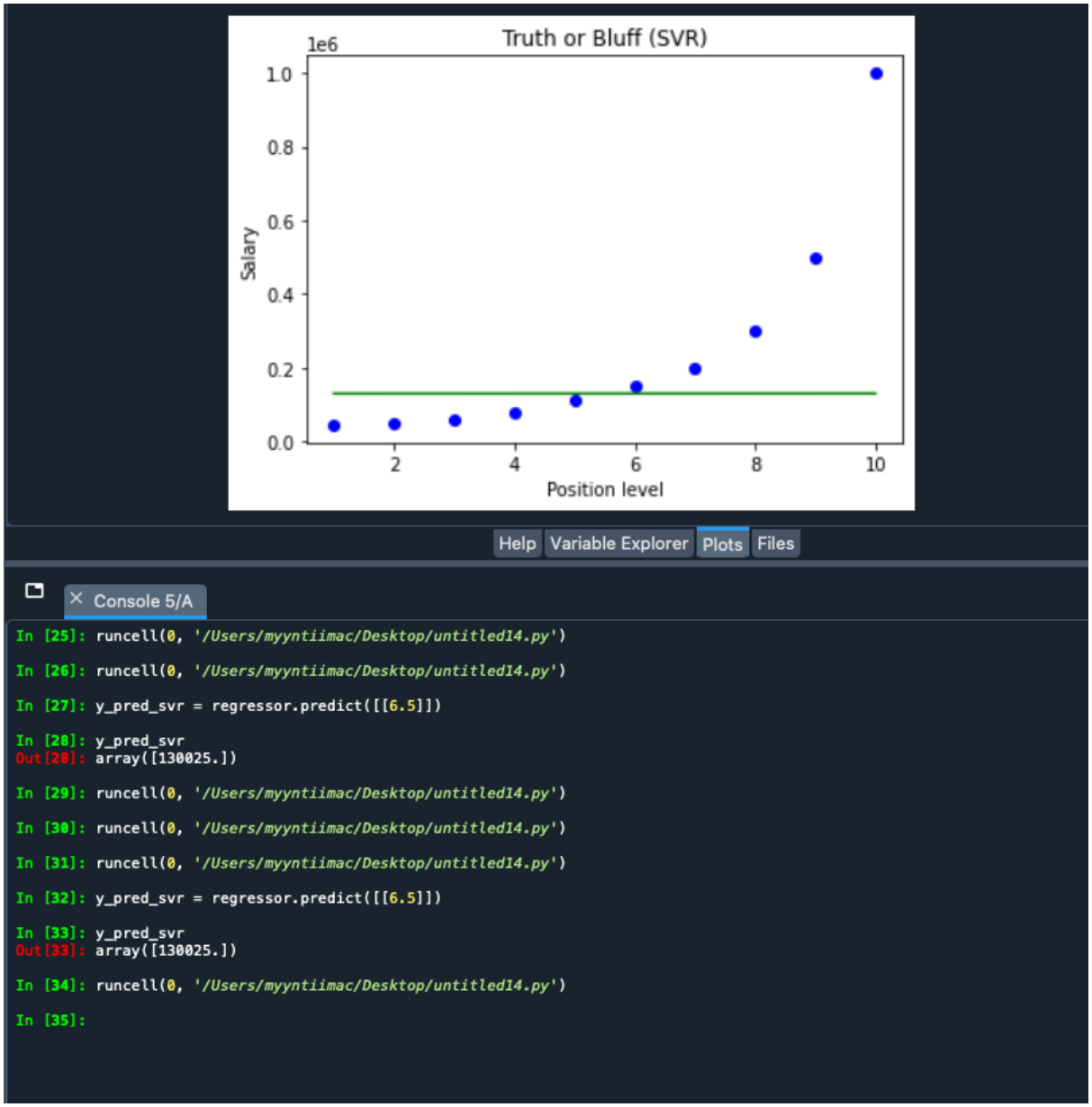

```
regressor = SVR(kernel='sigmoid', degree=5, gamma='auto')
regressor.fit(X, y)
# check the model by prediction at level 6.5
y_pred_svr = regressor.predict([[6.5]])
#this manipulation predict 175708,
```



With degree 6



Change kernel :Linear



With kernel=precomputed , need input converted to square matrix