

LAB-12

**19BCE1321
KUNAL JAISWAL**

Tabpy running

```
python\Python310\Lib\site-packages\tabpy\tabpy_server\state.ini
2022-04-19,09:26:44 [INFO] (app.py:app:332): Password file is not specified: Authentication is not enabled
2022-04-19,09:26:44 [INFO] (app.py:app:347): Call context logging is disabled
2022-04-19,09:26:44 [INFO] (app.py:app:125): Initializing TabPy...
2022-04-19,09:26:44 [INFO] (callbacks.py:callbacks:43): Initializing TabPy Server...
2022-04-19,09:26:44 [INFO] (app.py:app:129): Done initializing TabPy.
2022-04-19,09:26:44 [INFO] (app.py:app:83): Setting max request size to 104857600 bytes
2022-04-19,09:26:44 [INFO] (callbacks.py:callbacks:64): Initializing models...
2022-04-19,09:26:44 [INFO] (app.py:app:106): Web service listening on port 9004
```

Calculated Field in Tableau

LR

```
Results are computed along Table (across).
SCRIPT_REAL(
'
from sklearn import datasets
import numpy as np

from sklearn import linear_model
clf = linear_model.LinearRegression()

X = np.transpose(np.array({_arg1}))
y =np.array(_arg2)

clf.fit(X,y)

predict = clf.predict(X)

return predict.tolist()
',
SUM([Density]), SUM([Alcohol])
)
```

Plot

