

File Edit View Run Kernel Settings Help

📁 + ✂️ 📄 📋 ▶️ ■️ ↺️ ⏭️ Code ▾

[]:

```
[ ]: # Build an end-to-end prediction project: Artificial Neural Networks (ANNs) for
# Showing my ANNs skills
```

```
[ ]: # Import Libraries
import pickle
import pandas as pd
from sklearn.model_selection import train_test_split
from sklearn.preprocessing import StandardScaler
from sklearn.preprocessing import LabelEncoder
from sklearn.preprocessing import OneHotEncoder

# ANN
import datetime as t
import tensorflow as tf
from tensorflow.keras.layers import Input, Dense
from tensorflow.keras.models import Sequential
from tensorflow.keras.callbacks import TensorBoard, EarlyStopping
from tensorflow.keras.callbacks import EarlyStopping, TensorBoard
from tensorflow.keras.models import load_model
```

```
[ ]: # read "csv" file
datac=pd.read_csv("ann_project.csv")
```

```
[ ]: # Look at first 5 rows in data
datac.head()
```