Compare Annual Stock Price Trends - Question & Answer

# Question:

Compare annual stock price trends for 2013, 2014, and 2015 by selecting data from yahoo DataFrame and plotting it.

# Answer (Code):

# Create dataframe prices here  
prices = pd.DataFrame()  
  
# Select data for each year and concatenate with prices here  
for year in ['2013', '2014', '2015']:  
 price\_per\_year = yahoo.loc[year, ['price']].reset\_index(drop=True)  
 price\_per\_year.rename(columns={'price': year}, inplace=True)  
 prices = pd.concat([prices, price\_per\_year], axis=1)  
  
# Plot prices  
prices.plot()  
plt.show()

## Question Explanation (20 words):

The question requires creating a comparative DataFrame for 2013-2015 Yahoo stock prices using pandas concatenation and visualization.

## Answer Explanation (20 words):

We slice yearly data, reset index, rename columns by year, combine using concat, and plot with matplotlib.

## Reference Image:

