

Analysis of securities and linear concepts.

Look up the company Walmart

Tell me when it came to the stock market

Which exchange is it trading at?

Since a time chart has an x-axis of time and a y-axis of price, create a time chart from 10/16/09 to 10/16/17

Compare the closing price of when the initial public offering was to today's closing price on 10/16/2017

Tell me the slope of the line for this time period?

Is the slope positive or negative?

Comparison

Compare Walmart stock to amazon.

For the same time period of Walmart look at the price of amazon and get the slope from 10/16/09 date until 10/16/17

Find the mid point of each of the two companies and the distance of each.

During which periods of time did they have parallel (moved up or down together) slopes or perpendicular (one went up and the other went down) slopes?

Describe the slopes for each of the two companies and tell me if they have similarities or differences.

Describe if there are deviations for examples walmart stock is going up and amazon is going down during the same time period.

Pretend you have 10000 dollars invested in each company since the beginning of Walmart trading; do you have more money with amazon or Walmart or is it the same?

	walmart	Amazon
Initial Public offering of		
Price at initial public offering for		
Price at 10/16/17		
How many trading months during the time period 10/16/09 to 10/16/17 .		
Slope		
Midpoint for the above period		
Distance for the above period		
Similar slopes for the above period		
Perpendicular slopes for the above period		
Similarities for the above period		
Differences for the above period		
\$10000 invested 10/16/09 How much is it in 10/16/17		

Walmart graph

Amazon graph