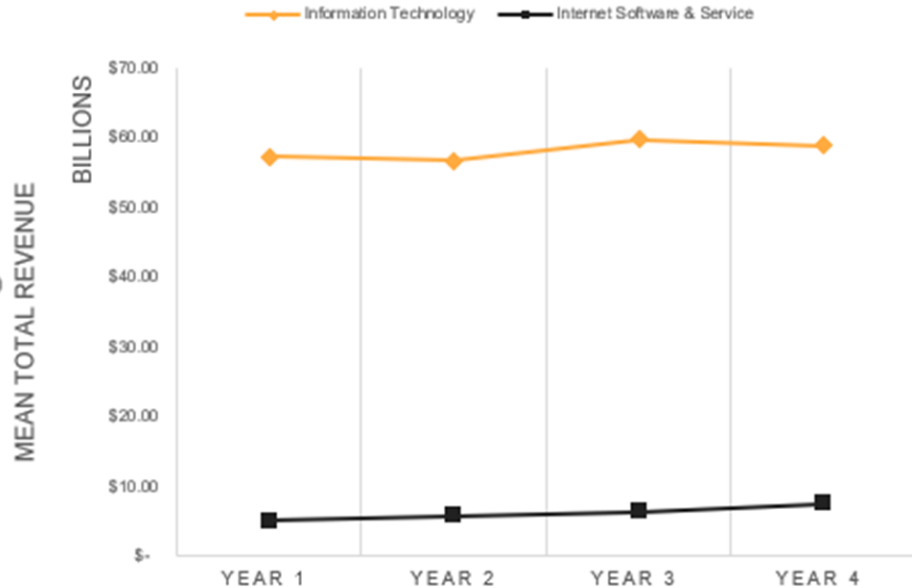


# Project : Analyze NYSE Data

# IN TERMS OF REVENUE, WHICH STOCK IS DOING BETTER - INFORMATION TECHNOLOGY OR INTERNET SOFTWARE & SERVICES SECTOR?

INFORMATION TECHNOLOGY INDUSTRY VS. INTERNET SOFTWARE & SERVICES SECTOR



From the line chart, we can clearly observe that average revenue for IT Industry fluctuates a lot and currently experiencing a negative growth rate while Internet Software & Services Sector is steady at during the same time.

Further more, in Year 1, the IT Industry's mean revenue was USD 57.3 billion, while Internet Software & Service Sector's mean income was USD 5.1 billion, around 9% of the IT industry. However, by Year 4, Internet Software & Service Sectors managed steady progress and contributed 13% to the IT industry's revenue.

On the other hand, when we made the statistical comparison, we found that the mean > median, which means that in both the cases, the distribution is right-skewed. This also confirms a higher range in our financial data, and higher variability is associated with higher risk on Investment, which means that **high Range values and high Standard Deviation values are not at all suitable for a safe investment.**

Thank You