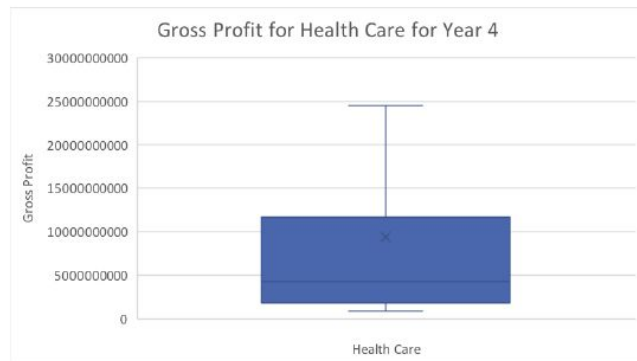
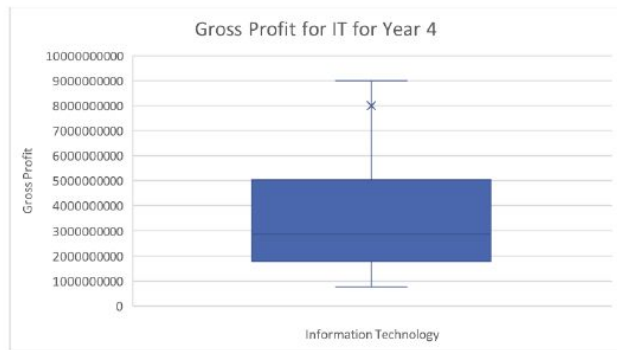


# How much does The Gross Profit of IT and Healthcare companies differ?



Here are the box and whisker charts for the gross profit for IT and Health Care sector companies reported for all companies in Year 4.

Both distributions are **Right-Skewed**, that means the **average (mean)** for each of them is higher than the **median**.

The average for IT is \$8 billion and for HC is above at \$9.4 billion. However, the **median** for HC is **almost double** (\$4.3 billion) the median for IT (\$2.7 billion).

While **The Standard Deviation** for IT is higher (\$14.8 billion for IT and \$12.4 billion for HC companies).

**That means the variability in gross profit for IT companies is higher**, with more companies gaining above \$2 billion and more than 50% of the IT companies gaining more than \$3.7 billion that year. The **standard deviation for Gross Profit in IT is higher** compared to that of Healthcare, this tells us that **Gross Profit has more variability in IT than in Healthcare**.

Also, the range for Gross Profit in IT is higher than HC which means that Gross Profit in IT is **more volatile** than that in HC.