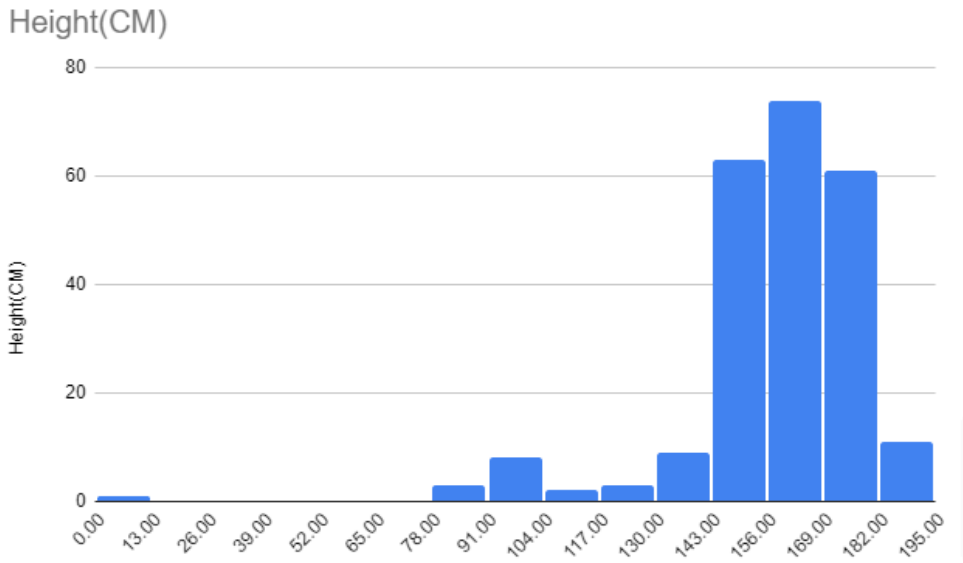
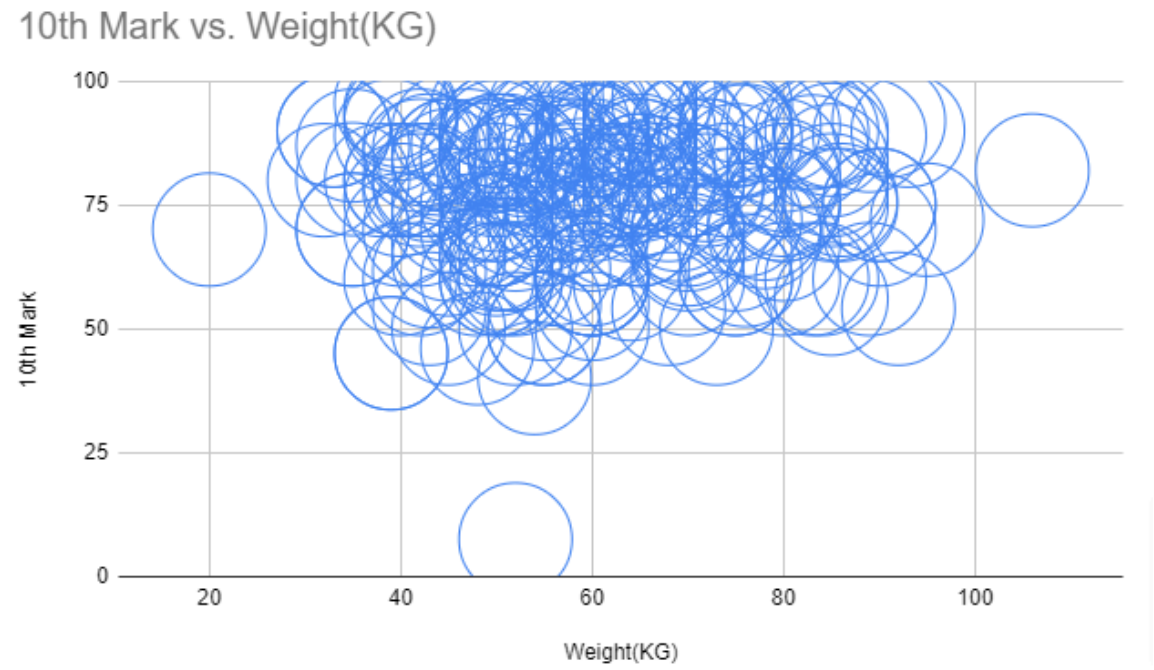
Step 1 - Find Kaggle dataset to create some visualisation
Step 2 - Create different visualisation using Google Sheet

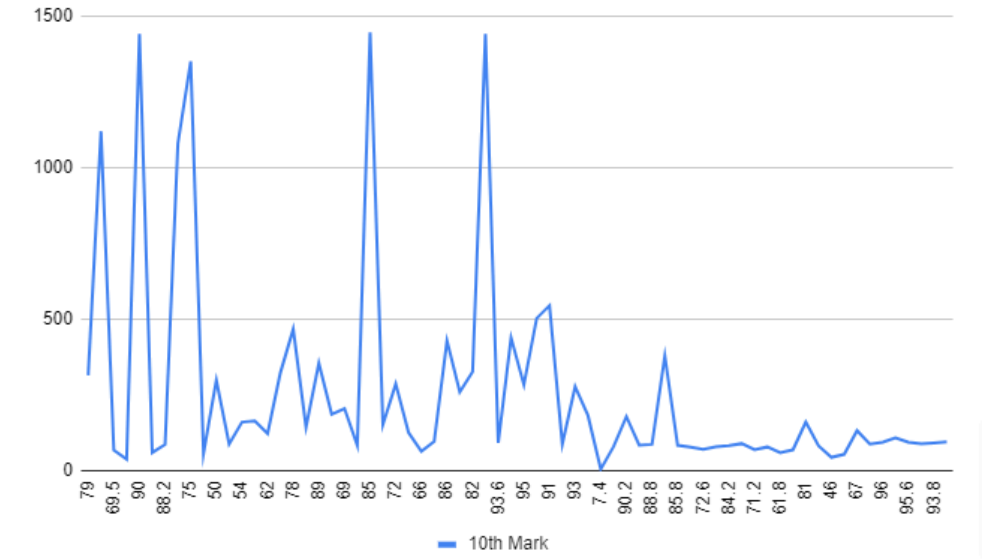
Histogram



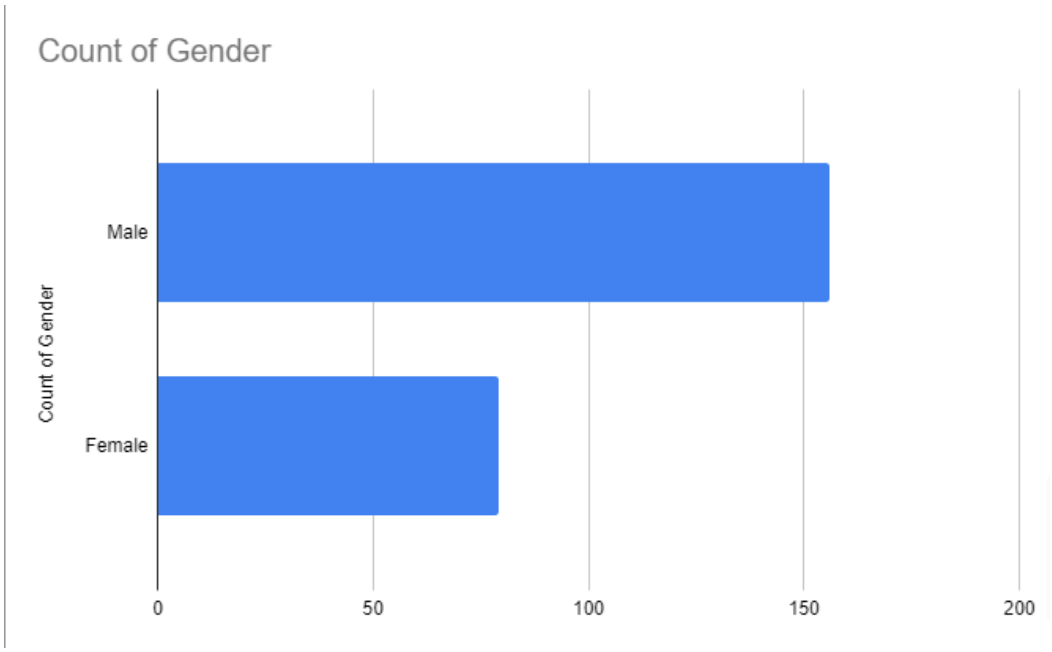
Bubble Chart



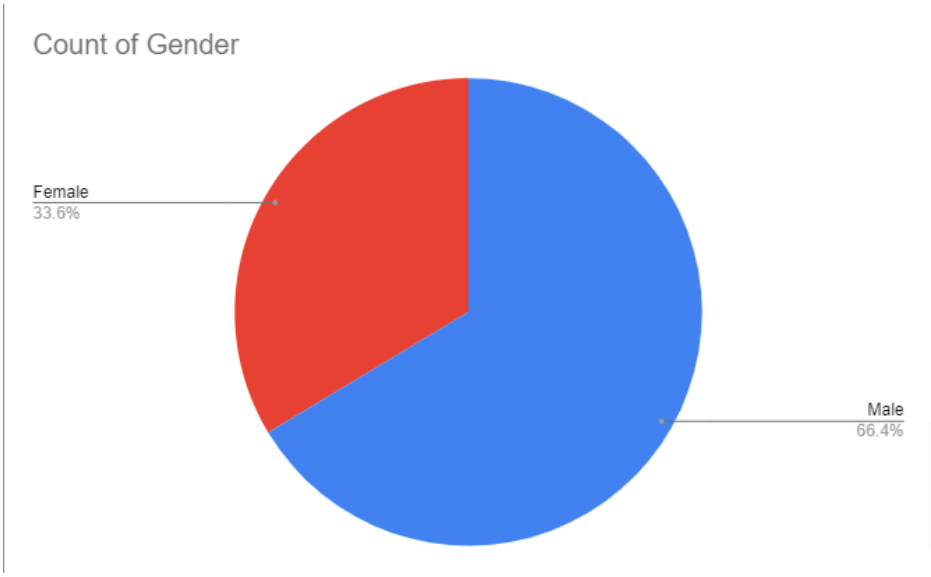
Line Chart



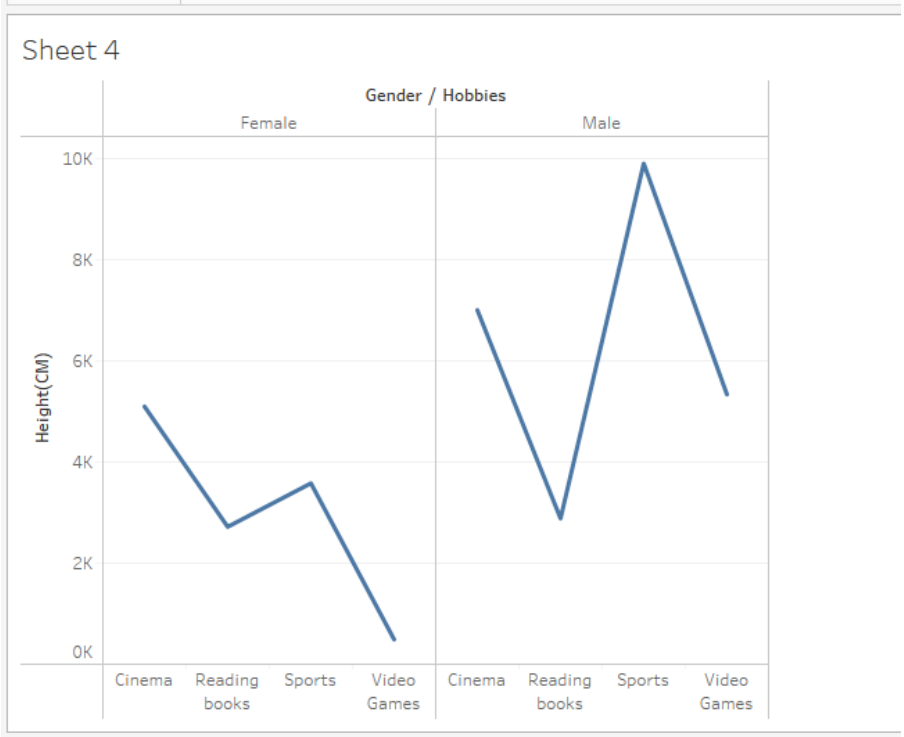
Bar Chart



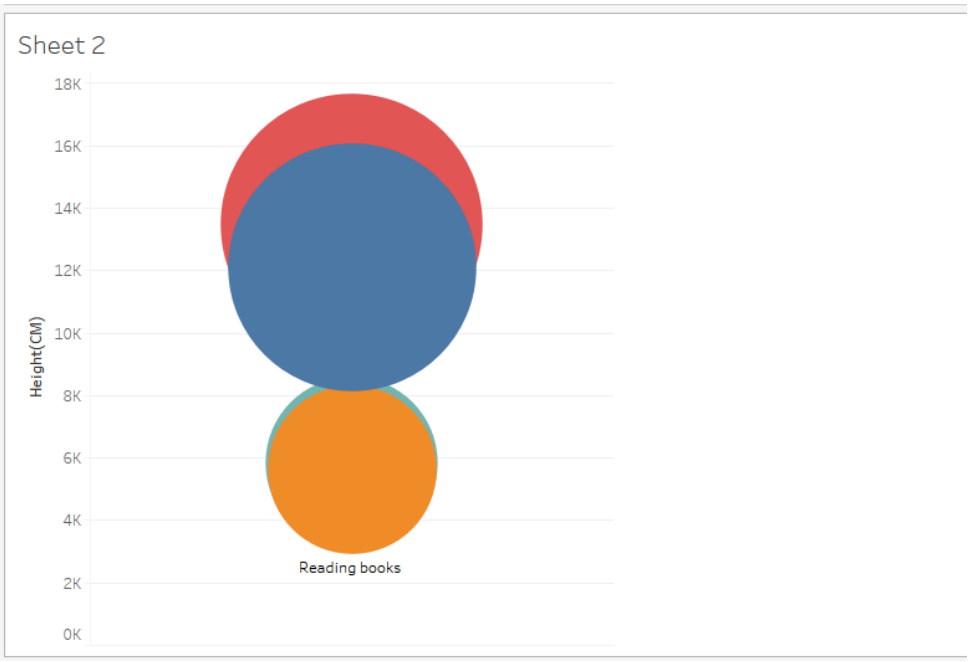
Pie Chart



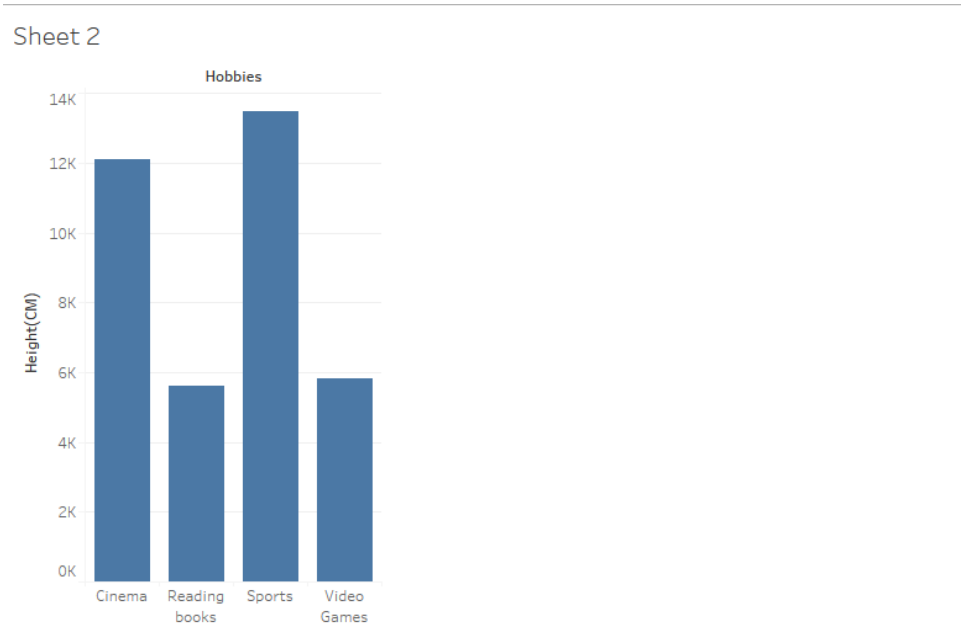
Line Chart - Tableau



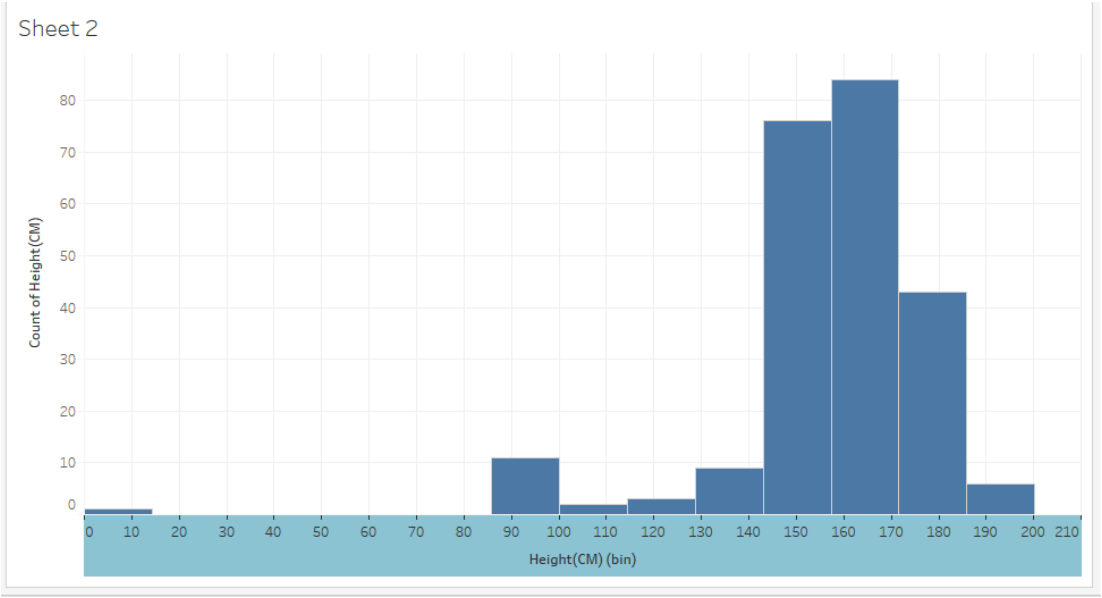
Bubble Chart - Tableau



Bar Chart - Tableau



Histogram - Tableau



Step 3: Compare the tools in terms of capability

I used Tableau and Google Sheets for data visualization. Tableau is an artisanal data analytics (click and play) tool for data analytics and visualization, which is created for commercial intent. It can connect many data sources and many formats. It has a very clear user interface. In addition, it is intuitive. Creating data visualization using Tableau is very easy because we need only drag-and-drop variables into marks. It has many visualization charts. In contrast, Google Sheets are very hard to create a visualization since we need little practice to create a visualization. Learning Google sheets and creating visualization is a little hard, and it has more of a learning curve. So compared with Tableau, which has more flexibility.

Step 4: Compare the tools in terms of ease of use

Google Sheets is a spreadsheet software that is used to analyze data and create visualization that has more functionality, but we need to have some level skills to use this tool. In contrast, Tableau artisanal click and play tool for data analysis and visualization, which is more intuitive and easy to learn (low learning curve) compared to google sheets.