



# **Tableau Homework Mobile Company Sales Analysis WEEK 1**



**Data Science  
Academy**

**HOMEWORK**



**Disclaimer: Homework is made up for educational purposes.**

**You will be provided an excel file called `Mobile_Data`, which contains sales information for a company, operating in Africa, by region, country, city, segment and date.**

*You will be asked to analyze sales by answering the following questions.*

1. Specify the year in which sales are highest, indicating the pace of sales by years.
2. Show proportion of each segment in total sales.
3. Show segments' proportions in total sales for each region.
4. Indicate the highest selling segment; Find the top 5 best-selling countries in that segment and rank them according to their sales.
5. Use the treemap to see which countries are selling the most and show their shares of sales.
6. Show the dynamics of total sales by years for the 5 best-selling countries. Has sales increased for these 5 countries?
7. Make a graph showing 10 best-selling cities in 2016 and their sales for the same year. Rank the cities according to their sales.