

These two weeks we are going to be focused on **line charts and step charts** using various tools to create these visualizations. You must consolidate all the charts into ONE document with each chart labeled with the type of chart and technology - for example: Python - Bar Chart. Failure to label and consolidate the charts will result in points being taken off or a 0 for the assignment.

[Sample Datasets](#) (click on the Downloads tab.)

You may also download them directly from this link:

[Exercise 2.2 Datasets](#) (click the link to download a folder containing the datasets.)

You need to submit:

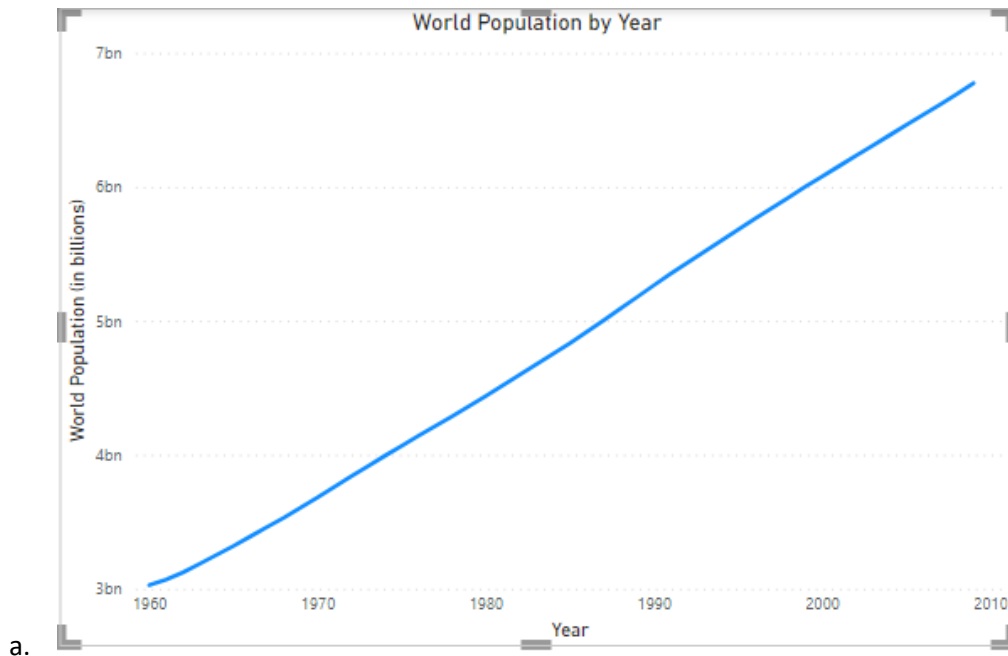
1 line chart and 1 step chart using Tableau or PowerBI

1 line chart and 1 step chart using Python

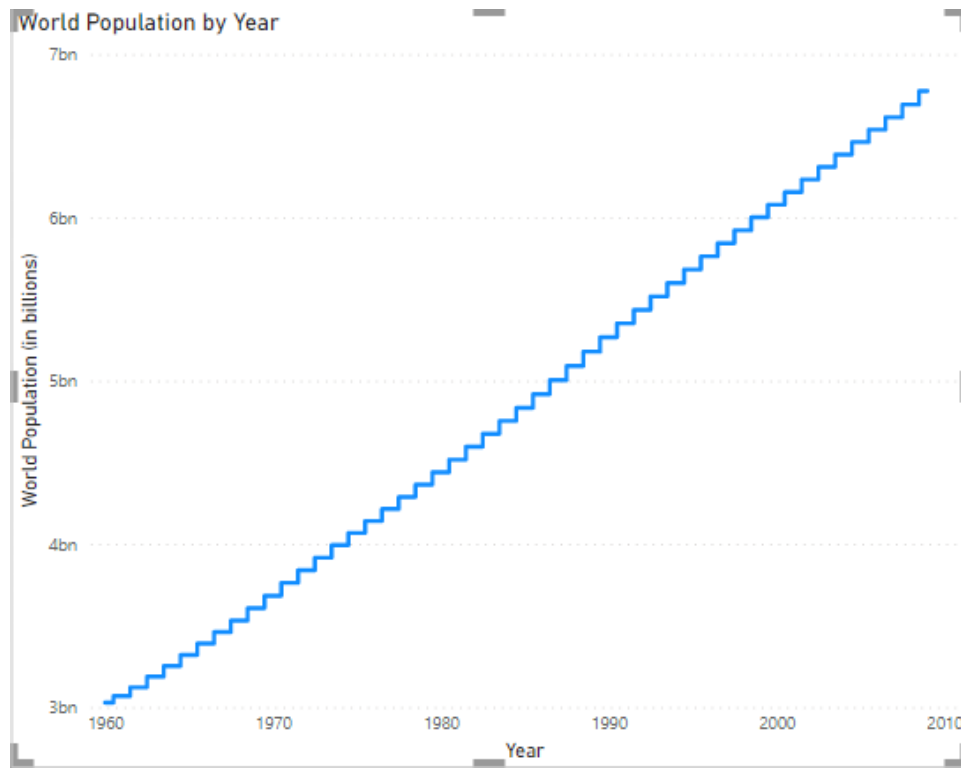
1 line chart and 1 step chart using R

You can use the datasets provided or your own

1. Power BI - Line Chart

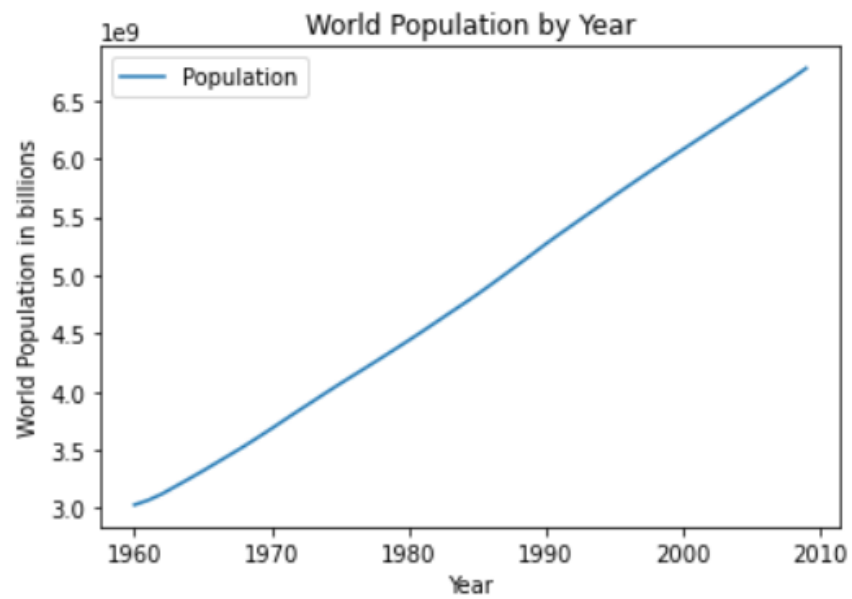


2. Power BI - Step Chart



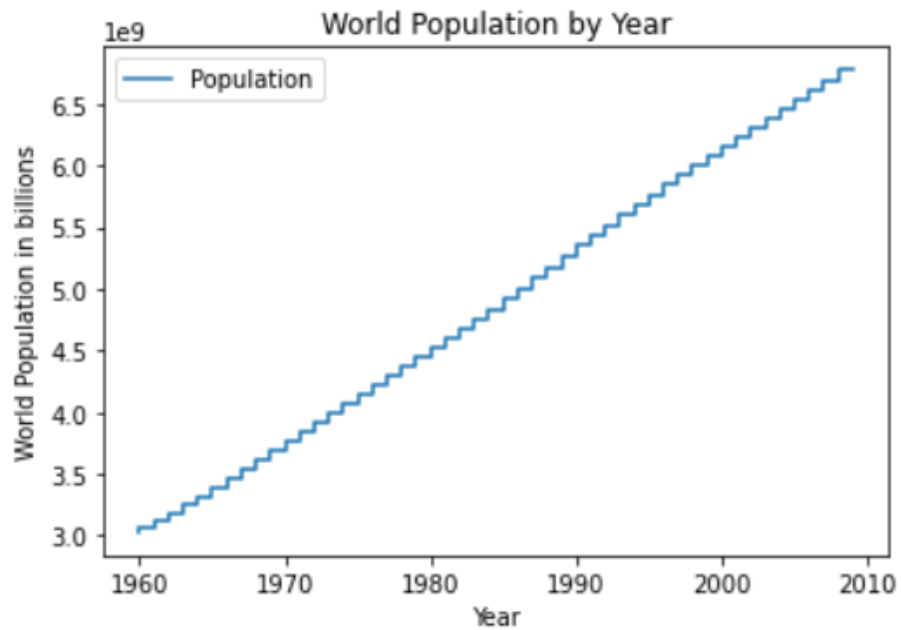
a.

3. Python - Line Chart

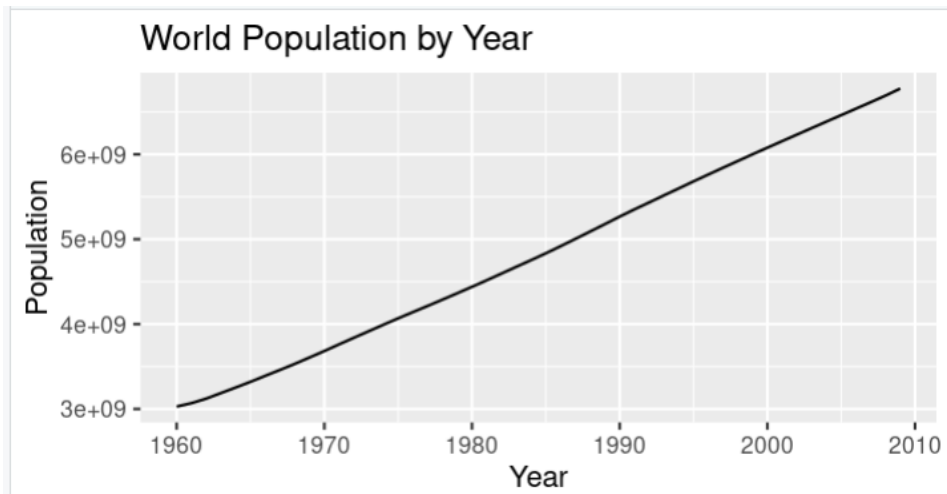


a.

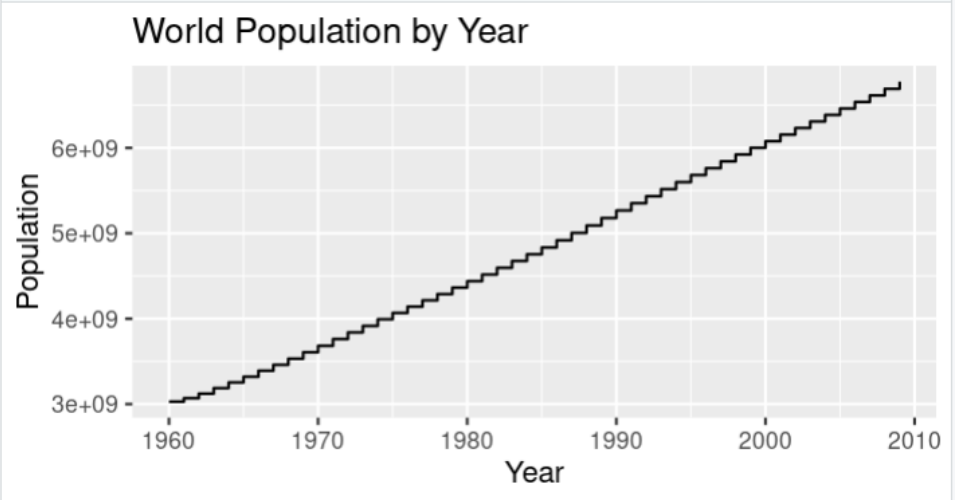
4. Python - Step Chart



- a.
5. R - Line Chart



- a.
6. R - Step Chart



a.