

Practice question on Spreadsheets

You are provided with a data set, all the questions will be answered using the same data set. You will answer the questions in the same spreadsheet.

1. Use auto-fill option to fill all the cells in Type of Government column
(Hint: Cell B2 and B3 will become republic, B4 to B6 will be parliamentary democracy and so on)
2. Create a new column Population Density. Find out population per square km for all the countries.
(Hint: Use custom formula Population/Area and then use auto fill option)
3. Change the format of Population Density column to 2 decimal places.
(99.719789 to 99.71)
4. Find minimum, maximum, median, average, and standard deviation of the column Population Density.
5. Count number of countries where type of government is “republic”
(Hint: Use Countif function)
6. Create a new column Overall Population (OP), value in the column depends upon the Population Density (PD),
If PD <50 then OP is “Sparsely Populated”
If PD >50 but <100 then OP is “Moderately Populated”
If PD >100 but <200 then OP is “Densely Populated”
If PD >200 then OP is “Super Populated”
7. Create a pivot table that summarizes the data provided, Rows are from Country and Columns are from Type of Government, and the data is average of Population Density.