

Exercise - Introduction to R

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Complete the following tasks adding some comments, when appropriate, on the obtained results.

1. Load the `HappinessAlcoholConsumption.csv` data set.
2. Look at the structure of the data set.
3. How many observations? How many variables?
4. Convert the character variables into factors.
5. Create another data set containing the variables `Country` and `HappinessScore`.
6. Compute the mean of the `HappinessScore` score for each region.
7. How many countries have a mean below the global mean?
8. Create a new variable as the sum of `BeerPerCapita`, `SpiritPerCapita` and `WinePerCapita`
9. Compute the median of this new variable considering only the north hemisphere.