**Assignment**

In this assignment you will work with a beer data set. Please provide an answer to the questions below. Answer as many questions as possible:

1. Rank the top 3 breweries which produce the strongest beers.
2. Which year did beers enjoy the highest ratings?
3. Based on the users' ratings, which factors are important among taste, aroma, appearance, and palette?
4. If you were to recommend 3 beers to your friends based on this data, which ones would you recommend?
5. Which beer style seems to be the favourite based on the reviews written by users? How does written reviews compare to overall review score for the beer style?

**Data Description**

The provided compressed file **BeerDataScienceProject.tar.bz2** contains data about beers and their reviews. It has the following columns:

* **beer\_ABV** - alcohol by volume
* **beer\_beerId** - beer ID
* **beer\_brewerId** - beer brewer ID
* **beer\_name** - beer name
* **beer\_style** - beer style
* **review\_appearance** - review on the beer's appearance
* **review\_palette** - review on the beer's palette (colours)
* **review\_overall** - overall beer review
* **review\_taste** - review on the beer's taste
* **review\_profileName** - profile name of the reviewer
* **review\_aroma** - review on the beer's aroma
* **review\_text** - the full text of the review
* **review\_time** - timestamp when the review was made

**Hint**

The provided **.tar.bz2** file is a compressed CSV file. Its contents can be loaded to a Pandas DataFrame using the **read\_csv()** method from the Pandas library as follows:

df = pd.read\_csv("BeerDataScienceProject.tar.bz2", compression="bz2")