**1. Is the following statement true or false?**

The goal of exploratory data analysis is to understand the data and find the relevant features that help explain your variable of interest.

a)True

b)False

In EDA, the main interest to explore the nature of the given dataset. The sentence explain the EDA correctly.

**2. Suppose you're given a rating**[**dataset**](https://lms.magnimindacademy.com/mod/folder/view.php?id=1128)**, where customers enter comments into a text box and select their rating of the product on a 1-5 scale. Which of the following is likely to be necessary to clean the data before it is usable? See the following example.**

**a)** 3

**b)** This product was a real-life changer but didn't last long. Therefore, I give it a three.

**c)** Awesome!

a is giving a scale value between 1-5 so it is useful. Also, b is the comment taken from textbox and explains why 3 was given. However, c is very subjective, an assumption that can not be related with a possible rating.

For the rest of the dataset, there could be duplicated values entered by the same users. Also if 1 is the worst and 5 it the best, there could be some comments that would contradictory with the given values. Such as if 1 is given, the comment could be ` This product was a real-life changer`.

And if the values are given in the range of 2 to 4 (lets say totally 100) and only a few 1 and 5 (such as one 1 and two 5) 1 and 5 values became outliers, they need to be removed before analysis.

And if users filled the comments however forgot to fill the 1-5 scale values, these values need to be filled or completely removed, based on the analysis in hand.