1. 1 point

What are the two stages in which a data science project might *start*? Select all that apply.

- ☐ Interpretation
- ☑ Defining/stating the question
- ☐ Report writing
- ☑ Exploratory data analysis

2. 1 point

Which part is NOT part of the data analysis process?

- ○ Formal modeling
- ◉ Decision-making
- ○ Exploratory data analysis
- ○ Communication

3. 1 point

What are the two goals of exploratory data analysis? Select all that apply.

- ☑ Determine if the data are suitable for the question
- ☑ Sketch an answer to your question.
- ☐ Assess the totality of the evidence regarding your question.
- ☐ Build presentations for communicating results to people outside your organization.

4. 1 point

An analyst on your team engages in exploratory data analysis of a dataset. The EDA inspires him to ask a new question about the data so he begins the data analysis process on this same dataset and goes through the 5 phases.

What is wrong with this approach? Select all that apply.

- ☑ The development of the question and the development of the answer to the question were conducted with the same dataset.
- ☑ Exploratory data analysis should never come before defining the question
- ☐ Exploratory data analysis was used to generate a new question.

☑ I, **Marin Sarbulescu**, understand that submitting work that isn't my own may result in permanent failure of this course or deactivation of my Coursera account.

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