**From Problem to Approach**

**LATEST SUBMISSION GRADE**

100%

1.Question 1

A methodology is an application for a computer program.



True



False

**Correct**

Correct. A methodology is a system of methods used in a particular area of study or activity.

**1 / 1 point**

2.Question 2

Select the correct statement.



The first stage of the data science methodology is Modeling.



The first stage of the data science methodology is Data Understanding.



The first stage of the data science methodology is Data Collection.



The first stage of the data science methodology is Business Understanding.

**Correct**

Correct.

**1 / 1 point**

3.Question 3

Business Understanding is the least important stage in the data science methodology because none of the other stages depend on it.



True.



False

**Correct**

Correct. It is in fact the most important stage because it shapes the rest of the methodological steps.

**1 / 1 point**

4.Question 4

The main purpose of the analytic approach is identifying what type of patterns will be needed to address the posed question most effectively.



True



False

**Correct**

Correct.

**1 / 1 point**

5.Question 5

Which machine learning algorithm was implement in the case study discussed in the videos?



Logistic Regression.



*k*-Nearest Neighbor.



Support Vector Machines.



Decision Tree Classification.

**Correct**

Correct.