ACTIVIDAD #2

Tipo actividad: Reading comprehension: "Real-World Applications of Exploratory Analytics" and Multiple choice activity.

7) Multiple choice activity.

1. When was Exploratory Data Analytics (EDA) developed?
   - A) 1961
   - B) 1977
   - C) 1985
   - D) 1992

2. What is the main purpose of Exploratory Data Analytics (EDA)?
   - A) To predict the future
   - B) To summarize dominant characteristics of data sets
   - C) To create new data about past events
   - D) To enforce privacy regulations

3. Which industry uses EDA to predict potential booking cancellations?
   - A) Professional sports
   - B) Healthcare
   - C) Hospitality
   - D) Retail

4. What training is recommended for starting a career in EDA?
   - A) Cooking classes
   - B) Music lessons
   - C) Hands-on classes in Python and Excel
   - D) Art workshops

5. How does EDA help in healthcare?
   - A) Predicting booking cancellations
   - B) Identifying natural patterns in large medical databases
   - C) Spotting weak areas in a store
   - D) Evaluating the risk of fraudulent activity

6. What is one of the applications of EDA in marketing?
   - A) Predicting space travel trends
   - B) Analyzing customer purchasing circumstances
   - C) Evaluating the risk of fraudulent activity
   - D) Spotting physical outliers in geographical data

7. How much do data analytics courses cost?
  - A) $50 - $500
  - B) $1,000 - $10,000
  - C) $15,000 - $25,000
  - D) $30,000 - $40,000

8. In the hospitality industry, what percentage of online bookings are estimated to be canceled?
  - A) Approximately 10%
  - B) Approximately 20%
  - C) Approximately 30%
  - D) Approximately 40%

9. What is Exploratory Spatial Data Analysis (ESDA)?
  - A) A branch of EDA concerned with geographical data
  - B) A type of space travel
  - C) A healthcare data mining technique
  - D) A technique used in the food industry

10. How long has Exploratory Data Analytics been around?
  - A) Two decades
  - B) Three decades
  - C) Four decades
  - D) Five decades