Section 2: Classification and Regression Using Supervised Learning

Now that you are done with the videos of section 2, let's assess your learning. Here, are a few questions, followed by 4 options, out of which 1 is the correct option. Select the right option and validate your learning! The answers are provided in a separate sheet

Q1. Can you select the correct processing techniques to convert numerical values into Boolean?

    a. Normalization
    b. Binarization
    c. Standardization
    d. Scaling

Q2. Which one of the following refers to the process of transforming numbers into word labels?

    a. Label Transformation
    b. Label Encoding
    c. Label Mapping
    d. Label Decoding

Q3. We've learnt that a created model can be saved into a file to be used later. Which python module enables us to do this?

    a. numpy
    b. SVR
    c. pickle
    d. ticks

Q4. Which of the following matrix is used to describe the performance of a classifier?

    a. Transition Matrix
    b. Confusion Matrix
    c. Covariance Matrix
    d. Document Term Matrix