Section 3: Trying out some different Scikit-learn algorithms

Now that you are done with the videos of section 1, 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. Which of these are implementations of Naive Bayes in scikit-learn?

    a. MultinomialNB

    b. GaussianNB

    c. BernoulliNB

    d. All

Q2. Naive Bayes is a non-supervised classification technique

    a. True

    b. False

Q3. Support Vector Machine can be used for?

    a. Classification

    b. Regression

    c. Outlier detection

    d. All

Q4. Support Vector Machine is a supervised learning model

    a. True

    b. False

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Q5. Which tool generates graphical trees for visualizing the trees generated by DecisionTree algorithms?

    a. Numpy
    b. Pandas
    c. Graphviz
    d. Matplotlib

Q6. scikit-learn module that implements DescionTreeClassifier is called tree

    a. True
    b. False