Section 4: Predict Sentiments based on text

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 Scikit-learn class is used to create bag of words?

    a. DecisionTreeClassifier

    b. CountVectorizer

    c. GridSearchCV

    d. SVM

Q2. Vectorization removes all duplicates

    a. True

    b. False

Q3. n-gram is a contiguous sequence of n items from a given sequence of text or speech?

    a. True

    b. False

Q4. Which class is used to split data into training and test sets?

    a. SVM

    b. GridSearchCV

    c. train_test_split

    d. LinearRegression

Q5. Pandas can be used to read and prepare data for training machine learning models in Scikit-learn

    a. True
    b. False

Q6. Number of trees or n_estimators parameter set for what kind of Machine Learning technique?

    a. LinearRegression
    b. DecisionTreeClassifier
    c. RandomForestClassifier
    d. KNeighborsClassifier