Section 4: Bitcoin Data Analysis

Now that you are done with the videos of section 4, let's assess your learning. Here, are a few questions; followed by 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. To display plots inline in a Jupyter Notebook, you need to execute magic option "%matplotlib inline"

    a. True
    b. False

Q2. Pandas method to get statistical information for a Dataframe is -

    a. describe()
    b. info()
    c. head()
    d. tail()

Q3. Bitcoin Mining is decreasing as the time goes

    a. True
    b. False

Q4. What all data you can get for Blockchain transactions?

    a. Bitcoin mined so far
    b. Mining Difficulty
    c. Hash Rate
    d. All of them

Q5. Pandas can read json data into dataframes

    a. True
    b. False

Q6. Which of these can be used to convert rows to columns and vice versa in a pandas dataframe?

    a. .groupby
    b. T
    c. head
    d. read_json