1. **Data preparations in Data Science**

import numpy as np

Import pandas

I.

1. Create 2- One dimensional Arrays and print sum of individual element and multiply each with 3
2. Manipulate Logical and, OR Not operations on Array
3. Perform data Slicing Operations
4. Perform Boolean operations between arrays

II. Create 2- Two dimensional Arrays and print sum of individual element and multiply each with 3

1. Manipulate Logical and, OR Not operations on Array
2. Perform data Slicing Operations
3. Perform Boolean operations between arrays

III. reshape(), arrange(), resize(), hsplit(),Extract ones, Two’s in arrays, Scalar()

IV. Create Data Frame with a MultiIndex

V. import .CSV file do the following

(https://www.kaggle.com/aljarah/xAPI-Edu-Data- [Students' Academic Performance Dataset](https://www.kaggle.com/aljarah/xAPI-Edu-Data))

1.describe()

2. Mean()

3. Median()

4. Slicing operations