➢ **<u>Python NumPy Questions:</u>**

Python NumPy (Array, Random, Math):

- Write a Python program to print the NumPy version in your system.
- Write a Python program to reverse an array (first element becomes last).
- Write a Python program to convert a list and tuple into arrays.
- Write a Python program to find common values between two arrays.
- Write a Python program compare two arrays using numpy.
- Write a Python program to change the dimension of an array.
- Write a Python program (using numpy) to sum of all the multiples of 3 or 5 below 100.

- Write a Python program to convert a NumPy array into Python list structure.
- Write a Python program to how to add an extra column to a numpy array.
- Write a Python program to check whether the numpy array is empty or not.
- Write a Python program to normalize a 3x3 random matrix.
- How to ignore all numpy warnings (not recommended)?
- How to swap two rows of an array?
- Compute bootstrapped 95% confidence intervals for the mean of a 1D array X (i.e., resample the elements of an array with replacement N times, compute the mean of each sample, and then compute percentiles over the means).
- Python program to create a random vector of size 10 and sort it.

- Write a Python program to check two random arrays are equal or not.
- Write a Python program to add, subtract, multiply, divide arguments element-wise.
- Write a Python program to get the dates of yesterday, today and tomorrow.