Numpy:

1. Import numpy as np and see the version (Score 1)
2. Create a numpy array containing the numbers from 1 to 10, and then reshape it to a 2x5 matrix. (Score:1)
3. Create a numpy array containing the numbers from 1 to 20, and then extract the elements between the 5th and 15th index. (Score :2)
4. How to compute the mean, median, standard deviation of a numpy array?Use the array you created above (Score 3)
5. Write a NumPy program that creates a 2D array x of shape (3, 4) and a 1D array y of shape (4,). Subtract y from each row of x using broadcasting. (Score : 2) Note : Score 1 for timely submission.