

## **Assignment - Indexing and Slicing**

- 1. Write a NumPy program to **generate six random integers** between 10 and 30.
- 2. Write a NumPy program to create a 3x3 matrix with values ranging from 20 to 28.
- 3. Write a NumPy program to create a vector filled with 1s of size 10 and update the sixth value to 25.
- 4. Write a program to get fourth and seventh elements from the following array and add them.
- 5. Write a program to get the first three elements of the second column of the array

This is a Take Home Assignment. Hence, Please solve the assignment for your practice and Knowledge Building, Assignment Solutions will be Released as usual to enhance your learning.