

Weekly Assignment 41

1. Write a Python program that creates a 1D NumPy array from a list of integers.
2. Write a Python program to create a 2D NumPy array of shape 3×3 with numbers ranging from 1 to 9.
3. Write a Python program that accesses and prints the third element from a 1D NumPy array.
4. Write a Python program to slice a 2D NumPy array and extract the second column.
5. Write a Python program to create a NumPy array of shape 4×4 filled with zeros.