

Assignment: Numpy Arrays Practice

Objective: Practice creating and manipulating numpy arrays.

Tasks: 1. Create a 1D numpy array with numbers 1–10 and print its mean and standard deviation. 2. Create a 2D array (3x3) and print the transpose. 3. Perform element-wise multiplication between two arrays. 4. Slice the array to print only even elements.

Save as 'assignment14.py'. Include numpy import at the top.