Assignment-1

1. Replace all odd numbers in array with-9
2. Create a numpy Array ranges from 100 to 150.
3. Convert a 1D array to a 2D array with 2 rows
4. How to stack arrays vertically
5. How to stack horizontally
6. Reverse a vector np 1d array
7. Draw a line in a diagram from position (1, 3) to position (8, 10)
8. Create a Bar plot using with students data of student name and score.
9. Create a Scatter plot of where X = [5,7,8,7,2,17,2,9,4,11,12,9,6]
   Y = [99,86,87,88,111,86,103,87,94,78,77,85,86]

10. Performing arithmetic operations on NumPy arrays: sample data from the 10 to 90 for two arrays and find the sum of numbers for two matrices of size (4,5)