

Full Stack Web Development using Python on Django

Assignment-24: list



1. Write a python script to calculate sum of elements of a list.
2. Write a Python script to calculate average of elements of a list.
3. Write a Python script to create a list of squares of numbers of a given list.
4. Write a Python script to sort list elements in descending order.
5. Write a Python script to create a list from a given list by selecting only even places elements.

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Assignment-25: more on list

1. Write a python script to create a list of first N even natural numbers
2. Write a Python script to create a list of first N terms of a Fibonacci series
3. Write a Python script to create a list of first N prime numbers.
4. Write a Python script to add two matrices each of order 3 x 3. Store matrix elements in a list of lists.
5. Write a Python script to create two lists from a given list of numbers in such a way that the first list can have only positive numbers and second list can have only non positive numbers.