Python Tutorial

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Xishuang Dong, PhD.

Assistant Professor

Department of Electrical and Computer Engineering
Roy G. Perry College of Engineering
Prairie View A&M University

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Home Assignment

1. Write a Python function that takes a list and returns a new list with unique elements of the first list.

Sample List: [1,2,3,3,3,3,4,5]

Unique List: [1, 2, 3, 4, 5]

Home Assignment

2. Write a Python program to read a file line by line, store it into a list, and output the list to another file.

Home Assignment

3. Write a Python program for sequential search.

Sequential Search: In computer science, linear search or sequential search is a method for finding a particular value in a list that checks each element in sequence until the desired element is found or the list is exhausted. The list need not be ordered.

Test Data:

Sequential_Search([11,23,58,31,56,77,43,12,65,19],31) -> (True, 3)

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Q & A