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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | |  |  | | --- | --- | |  | 1.python program to count number of occurences of a word in the sentence  a=str(input("Enter the sentence: "))  b=dict() | |  | c=a.split() | |  | for i in c: | |  | if i in b: | |  | b[i]+=1 | |  | else: | |  | b[i]=1 | |  | print(b) | |  |  | |  | Output | |  | Enter I study in alvas engineering college | |  | {'college': 2, 'in': 2, 'engineering': 2, 'study': 1, 'alvas': 1, 'I': 1} | |  |  |   2. Python program to remove duplicate elements from list | | | | |
|  | n=int(input("Enter the size of list ")) | | | | |
|  | a=[] | | | | |
|  | for i in range(n): | | | | |
|  | a.append(input()) | | | | |
|  | b=set(a) | | | | |
|  | print(list(b)) | | | | |
|  |  | | | | |
|  | Output | | | | |
|  | Enter the size of list 4 | | | | |
|  | 1 | | | | |
|  | we | | | | |
|  | 3 | | | | |
|  | we | | | | |
|  | ['3', '1', 'we']   |  |  | | --- | --- | |  | 3.python program to count number of elements in a list within specified range | |  | n=int(input("Enter the size of list")) | |  | a=[] | |  | b=[] | |  | for i in range(n): | |  | a.append(input()) | |  | x=int(input("Enter the 1st range")) | |  | y=int(input("Enter the 2nd range")) | |  | for i in range(x,y+1): | |  | b.append(a[i]) | |  | print(b) | |  |  | |  | Output | |  | Enter the size of list 5 | |  | 1 | |  | 3 | |  | 4 | |  | 2 | |  | 5 | |  | Enter the 1st range 1 | |  | Enter the 2nd range 3 | |  | ['3', '4', '2']   |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | |  | |  | | --- | |  | | 4.python program to merge two dictionaries | | |  | | |  | a={'a':1,'b':2} | |  | b={'c':3,'d':4} | |  | a.update(b) | |  | print(a) | |  |  | |  | Output | |  | {'a': 1, 'b': 2, 'c': 3, 'd': 4} | | | | | | |
|  |  | |
|  | 5.python program to find highest 3 values in dictionary  from heapq import nlargest | |
|  | a={'a':7889,'b':5332,'c':8645,'d':6778,'e':5789} | |
|  | b=nlargest(3,a,key=a.get) | |
|  | print(b) | |
|  |  | |
|  | Output | |
|  | ['c', 'a', 'd']   |  |  | | --- | --- | |  | 6.python program to convert tuple to a string | |  | t=('c','r','i','c','k','e','t') | |  | s=''.join(t) | |  | print(s) | |  |  | |  | Output | |  | Cricket | | |
|  | |  | | --- | |  | | 7.python program to reverse a tuple | |  | |
|  | t=('c','r','i','c','k','e','t') |
|  | list=list(t) |
|  | list.reverse() |
|  | print(tuple(list)) |
|  |  |
|  | Output |
|  | ('t', 'e', 'k', 'c', 'i', 'r', 'c')   |  |  |  |  |  | | --- | --- | --- | --- | --- | |  | |  | | --- | |  | | 8.python program to remove existing indentation from all of the lines in a given text | |  |   import textwrap | |  | sample\_text = ''' | |  | Python is a widely used high-level, general-purpose, interpreted,dynamic programming language. Its design philosophy emphasizes code readability, and its syntax allows programmers to express | |  | concepts in fewer lines of code than possible in languages such as C++ or Java. ''' | |  | text\_without\_Indentation = textwrap.dedent(sample\_text) | |  | print() | |  | print(text\_without\_Indentation ) | |  | print() | |  |  | |  | Output | |  | Python is a widely used high-level, general-purpose, interpreted,dynamic programming language. Its design philosophy emphasizes | |  | code readability, and its syntax allows programmers to express | |  | concepts in fewer lines of code than possible in languages such as C++ or Java  **Screenshot:** | |
|  |  |













