**Python dictionary**

1.create dictionary and print it

dict={1:"palak",2:"brinjal",3:"tomato",4:"eggs"}

print(dict)

**output:** {1: 'palak', 2: 'brinjal', 3: 'tomato', 4: 'eggs'}

2.Print the Length of the dictionary

dict={1:"palak",2:"brinjal",3:"tomato",4:"eggs"}

print(len(dict))

**output:** 4

3.Do all the operations conducted in the sessions (access the items, add item, remove item etc)

dict={1:"palak",2:"brinjal",3:"tomato",4:"eggs"}

**# access the items in the list**

a=dict[1]

b=dict[2]

print(a,b)

**# using get()**

c=dict.get(4)

print(c)

**# get keys()**

z=dict.keys()

print(z)

**# get key.values()**

dict.[3]:"tomato"

print(dict)

**# add items**

dict[4] = "potato"

print(dict)

**# remove**

**# pop()**

dict.pop(3)

print(dict)

**# pop item()**

dict.popitem()

print(dict)

**# clear()**

dict.clear()

print(dict)

**output:** palak brinjal

eggs

dict\_keys([1, 2, 3, 4])

{1: 'palak', 2: 'brinjal', 3: 'tomato', 4: 'eggs'}

{1: 'palak', 2: 'brinjal', 3: 'tomato', 4: 'potato'}

{1: 'palak', 2: 'brinjal', 4: 'potato'}

{1: 'palak', 2: 'brinjal'}

{}