

```
1 #There are two ways by which we can delete the elements of dictionary:
2
3 # 1.By using del statement : Syntax of using del statement is : del <dictionary-name>
4   [key of element]
5 B = {1: 'Amit', 2: 'Sunil', 5: 'Lata', 6: 'Suman', 7: 'Ravi'}
6 del B[2] # It will remove the element of key 2
7 print(B)
8
9 # OUTPUT: {1: 'Amit', 5: 'Lata', 6: 'Suman', 7: 'Ravi'}
10
11 B = {1: 'Amit', 2: 'Sunil', 5: 'Lata', 6: 'Suman', 7: 'Ravi'}
12 del B[3] # It will return an error (KeyError) if the key given is not present in the
13 dictionary
14 print(B)
15
16 # It will return an error (KeyError) if the key given is not present in the
17 dictionary
18 KeyError: 3
19
20 # 2. By Using pop() function : This function not only delete the element of required
21 key but also return
22 # the deleted value.
23
24 B = {1: 'Amit', 2: 'Anil', 5: 'Lata', 6: 'Suman', 7: 'Ravi'}
25 a=B.pop(2) #It returns the element of Key - 2
26 print(a)
27 print(B)
28
29 # Output:
30 # Anil
31 # {1: 'Amit', 5: 'Lata', 6: 'Suman', 7: 'Ravi'}
32
33 B = {1: 'Amit', 2: 'Sunil', 5: 'Lata', 6: 'Suman', 7: 'Ravi'}
34 a=B.pop(6) #It returns the element of Key - 6
35 print(a)
36 print(B)
37
38 # Output:
39 # Suman
40 # {1: 'Amit', 2: 'Sunil', 5: 'Lata', 7: 'Ravi'}
41
42 # Created By: Bhaskar Singh with the help of Visual Studio Code.
43 # Visit: starlink.atwebpages.com
```