

Python-Dictionary

Worksheet

1. What this error represents :-

TypeError: Unhashable type: 'list'

2. Find the errors & write its correct Statement.

```
Dict1={ [4,2]:Adi, Rollno:123 Class:XII }
```

3. Predict the output :-

```
D={"a":1, "b":2, "c":3}
```

```
for i in range:
```

```
    print(i, ":", d.values(i) )
```

4. Write the index of the following dictionary :-

```
d={"Name": "Adi", "Rollno":12102, "Class": "Xii" }
```

5. Find the errors :-

```
Dict={"Name": "Adi", "Name": "Sourav", "Class": Xii,  
      "16": "Age", "Income"= "1000", "Tax":1000 }
```

6. Predict the output:-

```
>>>dict1={"a":1, "b":2, "c":3}
```

```
>>>dict1["b"]
```

```
>>>dict1["d"]=4
```

```
>>>dict1
```

7. Give example of zip function.

8. Predict the output or find error if it has errors:-

```
Dict1= dict([[“Name”,”Adi”], [“Rno”,12102]])
```

9. Predict the output:-

```
dict1={“Adi”:{“Age”:15, “Salary”:50000},  
“Abhi”:{“Age”:17, ”Salary”:10000}}  
for i in dict1:  
    print(“Name”, ”:”, i, “-”)  
    print(“Age:”, str(dict[i][“Age”]))  
    print(“Salary:”, str(dict1[i][“Salary”]))
```

10. Write the functions of the following codes:-

```
<Dictionary>[<Key>]=<Value>
```

11. Write two different syntax to delete element from a dictionary.

12. Predict the output or find errors

```
>>>dict1={“Name”:”Adi”, “Class”:”Xii”}  
>>>dict1.pop(“age”)
```

13. Give the output:-

```
dict1={“Name”:”Adi”,“Age”:15,“Hobby”:”Yoga”  
“Roll.no”:12102}
```

- “Hobby” in dict1 :-_____
- “Age” not in dict1 :-_____
- “Roll.no” in dict1 :-_____

14. Fill in the blanks :-

- The _____ of a dictionary must be of immutable types.
- Dict are also called _____or _____or_____
- Keys of dict must be _____