

Date - 26-09-2022

Program 08

Environment - Microsoft window 10

Tools – PyScripter

Objective -Python Program to Check if a Given Key Exists in a Dictionary or Not.

Procedure –

INPUT: -

```
d1={int(x):int(y)for x in input("enter keys: ").split()for y in input ("enter values: ").split()}
```

```
print("sum of values:")
```

```
s=0
```

```
for i in d1:
```

```
    s=s+d1[i]
```

```
print(s)
```

```
k= int(input("enter key to be search: "))
```

```
for i in d1:
```

```
    if(i==k):
```

```
        print("key found & values is ",d1[i])
```

```
        break
```

```
else:
```

```
    print("key not found")
```

OUTPUT: -

```
[Dbg]>>>  
enter keys: 1 2 3  
enter values: 10  
enter values: 11  
enter values: 12  
sum of values:  
33  
enter key to be search: 1  
key found & values is 10  
>>>
```
