

## Day 7 Assignment

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assignment 1 to convert a new dictionary in which keys becomes values and values becomes keys

```
port1={21:"FTP",22:"SSH",23:"telnet",80:"http"}
port2={value:key for key,value in port1.items()}
print("The output:",port2)
```

The output: {'FTP': 21, 'SSH': 22, 'telnet': 23, 'http': 80}

assignment 2

sum of tuple in the list

```
list1=[(1,2),(3,4),(5,6),(4,5)]
res=[]
for each in range(0,len(list1)):
    a,b=list1[each]
    res.append(a+b)
print(res)
```

[3, 7, 11, 9]

In [ ]: Assignment 3  
making as one list

```
In [14]: list1=[(1,2,3),[1,2],['a','hit','less']]
list2=[]
list2=[i for each in list1 for i in each]
print(list2)
```

[1, 2, 3, 1, 2, 'a', 'hit', 'less']

In [ ]: