Assignment 5

In [5]:
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'''1. Get the key of a minimum value from the following dictionary.

Given Input:
sample_dict = {
  'Physics': 82,
  'Math': 65,
  'history': 75
}

Expected output: Math'''

sample_dict = {
  'Physics': 82,
  'Math': 65,
  'history': 75
}

value=min(list(sample_dict.values()))

for x,y in sample_dict.items():
    if(value==y):
        print(x)
```

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Math
```

In [12]:
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'''2. Write a Python program to check if value 200 exists in the followin

Given Input:
sample_dict = {'a': 100, 'b': 200, 'c': 300}

Expected output:
200 present in a dict'''

sample_dict = {'a': 100, 'b': 200, 'c': 300}
value=(list(sample_dict.values())).count(200)
if(value>=1):
    print('200 present in a dict')
```

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200 present in a dict
```

In [15]:
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'''3. Merge two Python dictionaries into one

Given Input:
dict1 = {'Ten': 10, 'Twenty': 20, 'Thirty': 30}
dict2 = {'Thirty': 30, 'Fourty': 40, 'Fifty': 50}

Expected output:
{'Ten': 10, 'Twenty': 20, 'Thirty': 30, 'Fourty': 40, 'Fifty': 50}'''

dict1 = {'Ten': 10, 'Twenty': 20, 'Thirty': 30}
dict2 = {'Thirty': 30, 'Fourty': 40, 'Fifty': 50}
dict3={**dict1,**dict2}
print(dict3)
```

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{'Ten': 10, 'Twenty': 20, 'Thirty': 30, 'Fourty': 40, 'Fifty': 50}
```