In [3]:
```python
course_id = ('108','200','301')
course_topic = ['programming','methods','web']

type(course_id)
```

Out[3]: tuple

In [2]:
```python
type(course_topic)
```

Out[2]: list

In [4]:
```python
Faculty1 = {}
type(Faculty1)
```

Out[4]: dict

In [8]:
```python
Faculty2 = {'name': None,
            'lastname': None,
            'Job title': None,
            'email': None
           }
print(Faculty2)
```

```
{'name': None, 'lastname': None, 'Job title': None, 'email': None}
```

In [10]:
```python
Faculty1['name'] = 'Carol Anne'
print(Faculty1)
```

```
{'name': 'Carol Anne'}
```

In [11]:
```python
del Faculty1['name']
print(Faculty1)
```

```
{}
```

In [14]:
```python
Faculty2.get('office')
```

In [15]:
```python
### Access values and use them in a message by creating a variable
capture = Faculty2.get('office')
print(capture)
```

```
None
```

In [16]:
```python
### Access values and use them in a message by creating a variable
capture = Faculty2.get('name')
print(f'The name is {capture}.')
```

```
The name is None.
```

In [ ]: