

# functions\_2140232

August 19, 2022

```
[ ]: class func1:
    l = []
    countof = lambda x : len(x)
    client_employee = []
    def addclients(*a):
        for i in a:
            func1.l.append(i)
    def remove_clients(l):

        for i in l:
            if i in func1.l:
                func1.l.remove(i)

    def greeting_cliect(name,c = "axis banking"):
        titleof = lambda x : x.title()
        return "Hello, "+titleof(name)+". Welcome to "+titleof(c)+". "

    def show_clients(c = ""):
        print("Number of clientss =",func1.countof(func1.l))
        for i in func1.l:
            print(i.title())

    def client_employee_pair(**kwargs):
        result = []
        for key, value in kwargs.items():
            result.append("The client assigned to {} is {} ".format (key.
↪title(),value.title()))

            func1.client_employee.append((key,value))
        return result
    def show_clientandemployeee():
        for i in func1.client_employee:
            print("Client assigned to",i[0],"is",i[1])
```

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print(func1.greeting_client("joel"))
```

Hello, Joel. Welcome to Axis Banking.

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[ ]: func1.addclients("joel","shifa","pearl")
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[ ]: func1.l
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[ ]: ['joel', 'shifa', 'pearl']
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[ ]: func1.remove_clients(["joel","shifa"])
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[ ]: func1.show_clients()
```

Number of clients = 4  
Pearl  
Joel  
Shifa  
Pearl

```
[ ]: func1.client_employee_pair(smith = "joel",james = "shifa",jones = "megan")
```

```
[ ]: ['The client assigned to Smith is Joel ',  
      'The client assigned to James is Shifa ',  
      'The client assigned to Jones is Megan ']
```

```
[ ]: func1.show_clientandemployeee()
```

Client assigned to smith is joel  
Client assigned to james is shifa  
Client assigned to jones is megan