

def Learn_Functions workshop

Meredith Dodd <meredith.dodd@woz-u.com>

Sun 6/21/2020 3:24 PM

To: Meredith Dodd <meredith.dodd@woz-u.com>

```
#def NotThatOld(age):
```

```
    #newAge = age - 5
```

```
    #print(newAge)
```

```
#NotThatOld(55)
```

```
#def NotThatOld(age):
```

```
    #return age - 5
```

```
#print(NotThatOld(45))
```

```
""" def NotThatOld(age, increment):
```

```
    newAge = age - increment
```

```
    print(newAge)
```

```
NotThatOld(64,10) """
```

```
newAge = " "
```

```
def NotThatOld(age, increment):
```

```
    global newAge
```

```
    newAge = age - increment
```

```
    print(newAge)
```

```
NotThatOld(64,10)
```

```
LambdaOld = lambda x, y: x - y
```

```
print(LambdaOld(64,10))
```

```
ages = [32, 57, 39, 75]
```

```
increments = [4, 20, 2, 10]
```

```
mapIt = map(LambdaOld, ages, increments)
```

```
listIt = list(mapIt)
```

```
print(listIt)
```

```
overTheHill = lambda x: x > 50
```

```
filterIt = filter(overTheHill, ages)
```

```
listIt2 = list(filterIt)
```

```
print(listIt2)
```

Meredith Dodd, Ph.D. | Data Science Program Chair and Instructor

meredith.dodd@woz-u.com

o: 480-291-8068



<https://woz-u.com>