Lambda Functions

In this example we create a function to square a number. This function is assigned to a variable.

```python
square = lambda x : x * x
print (square(4))
```

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Lambda function with more than 1 argument

```python
area = lambda l, w : l * w
print (area(4,5))
```

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The power of Lambda comes from useing them as anonymous functions inside other functions

```python
def myFunction(num):
    return lambda a : a * num

myDoublingFunction = myFunction(2)

print(myDoublingFunction(30))
```

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The doubling function is called with 30, and this is applied the lambda

```python
myTriple = myFunction(3)
print(myTriple(5))
```

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We can see that we can apply the lamda and use it in other functions.