Lambdas Expressions

- Lambda expressions are another way to create functions;
- They are called anonymous functions because that don't have a name like a normal function has;
- Lambdas are a single line of logical code;
- Lambda expressions can be assigned to variables or passed as arguments to another function;

Syntax:

lambda [parameter list]: expression

```
>>> type(lambda x: x**2)
<class 'function'>
```

- The "body" of a lambda is limited to a single expression. We cannot do assignments inside lambdas expressions;

lambda x: x = 7

SyntaxError: can't assign to lambda

- All rules we've seen at function's arguments are applicable to lambdas too.