

Lambda functions:

are similar to user-defined functions but without a name. They are commonly referred to as anonymous functions..

Lambda functions are efficient whenever you want to create a function that will only contain simple expressions – that is, expressions that are usually a single line of a statement. They are also useful when you want to use the function once.

You can define a lambda function like this:

```
lambda argument(s): expression
```

Ex:

```
lambda x : x * 2
```

Now if you want to call a lambda function, you will use an approach known as immediately invoking the function. That looks like this:

```
(lambda x : x * 2)(3) >> 6
```