**Lambda Function in PyQt**

In Python, a lambda function is a small anonymous function that can have any number of parameters but can only have one expression. It is defined using the lambda keyword. Lambda functions are commonly used when you need a simple function for a short period.

Here is the general syntax for a lambda function:

lambda arguments: expression

Here's an example of a simple lambda function:

# A lambda function that adds two numbers

add = lambda x, y: x + y

# Using the lambda function to add two numbers

result = add(5, 3)

print(result) # Output: 8

In this example, the lambda function add takes two arguments x and y and returns their sum. Lambda functions are often used in situations where a small function is required for a short period and it doesn't need to be named. They can also be used as an argument for higher-order functions, such as map(), filter(), and reduce().