Q. Explain what is lambda function with the help of example

Ans. A **Lambda Function in Python** programming is an anonymous function or a function having no name. It is a small and restricted function having no more than one line. Just like a normal function, a Lambda function can have multiple arguments with one expression.

* In Python, lambda expressions (or lambda forms) are utilized to construct anonymous functions. To do so, you will use the **lambda**keyword (just as you use **def**to define normal functions). Every anonymous function you define in Python will have 3 essential parts:
* The lambda keyword.
* The parameters (or bound variables), and
* The function body.

A lambda function can have any number of parameters, but the function body can only contain **one** expression. Moreover, a lambda is written in a single line of code and can also be invoked immediately.

For Exampe:

add = lambda x,y: x + y

print(add(10,20))

#OUTPUT: 30