* **Explain what is lambda function with the help of example.**
* The function which is define without name is known as lambda function.
* It is also known as anonymous function.
* It is shorter syntax to define function in python.
* In normal function we use def keyword to define function but in lambda function we use lambda keyword to define a function.
* Syntax:

Variable\_name=lambda(parameter):Statements

* **E.g: Lambda Function with parameter**

Sq=lambda n:n\*\*2

n=int(input(‘Enter a number=’))

Print(‘Square of’,n,’:’,sq(n))

The above function with parameter will calculate the square of entered number.

* Another Example of lambda function without parameter as follow:

**E. g:- Lambda function without parameter**

hello=lambda :’Welcome to the Python Programming!’

print(hello())

This function will only print the message.