11) **Factorial of 4 is : 24**
12) **Factorial of 5 is : 120**

Anonymous Functions:

Sometimes we can declare a function without any name,such type of nameless functions are called anonymous functions or lambda functions.

The main purpose of anonymous function is just for instant use(i.e for one time usage)

Normal Function:

We can define by using def keyword.
def squareIt(n):
    return n*n

lambda Function:

We can define by using lambda keyword

lambda n:n*n

Syntax of lambda Function:

lambda   argument_list : expression

Note: By using Lambda Functions we can write very concise code so that readability of the program will be improved.

Q. Write a program to create a lambda function to find square of given number?

1) s=lambda n:n*n
2) print("The Square of 4 is :",s(4))
3) print("The Square of 5 is :",s(5))
4)
5) Output
6) The Square of 4 is : 16
7) The Square of 5 is : 25

Q. Lambda function to find sum of 2 given numbers

1) s=lambda a,b:a+b
2) print("The Sum of 10,20 is:",s(10,20))