> reduce ()

for the first two items in the sequence.

The result returned by the function is used in another call to function alongside with the next element. This process repeats until we have gone through all the elements in the sequence.

Syntax: reduce (function, sequence [, initial])

⇒ zip ()

This function is used to combine two or more lists in to a single iterable, where elements from corresponding positions are paired together.

The resulting sterable contains tuples, where first element from each list is paired together, and second element from each list is paired together, and so on.

Syntax:

zip (\* iterators)

=> 9d()

the id () function returns a unique 1d for the specified object. All objects in python has its own unique id. The id is assigned to the object when it is created.

Syntax: id (object)

## => enumerate ()

This function odds a counter to an iterable and returns the enumerable object as the output.

Syntax ? enumerate (iterable, start=0)

## => map()

The map() function iterates through all items in the given iterable and executable. The function we passed as an argument on each of them

Syntax = map (function, iterable (s))

It is similar to map(), it takes a function object and an iterable and create a new list.

> filter() It is similar to map (), it takes a function object and an iterable and creates a new 19st. filter() forms a new list that contains only elements that satisfy a certain condition on me passed as an argument Filter, (function, Pterable (s)) A wab () errumerate (Iterable, started) S. xolybo as the output iterable and returns the enumerable object This function adds a counter to an Senumerate () 19 (abject) Syntax 3 Greater . & assigned to the object when it is python has its own unique id, the rd undeces All objects Pri



