-> reduce (1

It works by calling function we passed for the first two items in the sequence. The result returned by the function is vocal in another call to function along side with the nent element. This procees repeats. untill we have Jone through all the elements in the sequence.

Syntaxi Reduce Cfunction, sequence [, mitial])

> Zipci

This function is used to combine two or more lists into a single itelable, where stenents from corresponding positions are paired together. The resulting iterable contains tuples, where first element from each list is paired together, and second element from each list is paired together, and so on.

Synton: 2ip (* iterators)

The Id() function returns a unique id for the specified object

All objects in Python has its own unique id. Theird is alwigned to

Synten: 13 (object)

the object when it is created.

returns the Enumerate object as the output

Fynton. Crumelate (itelable, Start = 0)

-) map ()

The most of frection iterates through all items in the given iterable and Enclutes the Knowin we falsed as an argument on Each of them.

syntani map (function, itaable (s))

-) filter()

. It is similar to mape, it takes a function object and an iterable and executes a new list.

filters forms a new list that Contains only Elements filters a certain Condition.

Syntan: foller (function, stead le (5))



