

Treat Parameter as Sequence

Sometimes you may want to handle one or more items passed to a method.

Usually method overloading to handle each specific case is sufficient. But here is an example for treating a parameter as a sequence of items, even if only one item was passed.

```
import System.Collections

def seq(x):
    if x isa IEnumerable and not x isa string:
        return x
    else:
        return (x,)

//another version using generators:
def seq2(x):
    if x isa IEnumerable and not x isa string:
        for item in x:
            yield item
    else:
        yield x

def abc (arg1, arg2, arg3):
    for item in seq(arg2):
        print item

abc(1,"test1",2)
abc(1,["test1","test2"],2)
abc(1,2,3)
abc(1,[2,3,4],5)
abc(1,(2,3,4),5)
```