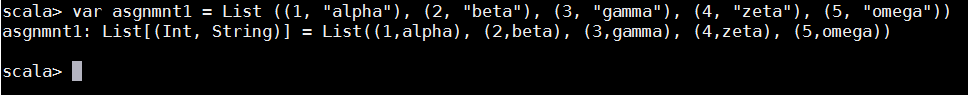
**Assignment 12.3**

Created a List of Tuples

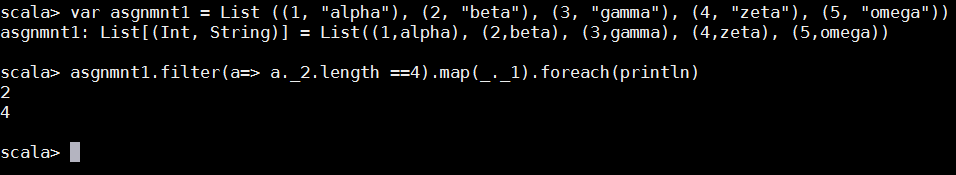
**var asgnmnt1 = List ((1, ‘alpha’), (2, ‘beta’), (3, ‘gamma’), (4, ‘zeta’), (5, ‘omega’))**



1. print the numbers where the corresponding string length is 4

**asgnmnt1.filter(a=> a.\_2.length ==4).map(\_.\_1).foreach(println)**

The out will give the index number of those tuples whose string has a length of 4.



1. find the average of all numbers, where the corresponding string contains alphabet ‘m’ or alphabet ‘z’

**var asgnmnt1\_tup = asgnmnt1.filter(a =>( a.\_2.count(\_ == 'm') != 0 || a.\_2.count(\_ == 'z') != 0))**

**asgnmnt1\_tup.map(\_.\_1).sum/asgnmnt1\_tup.size**

this will give you the average of all the numbers whose corresponding string contains M or Z.

