**ACD\_BDDOF\_Session\_4\_Assignment\_8\_Main**

**Problem Statement:**

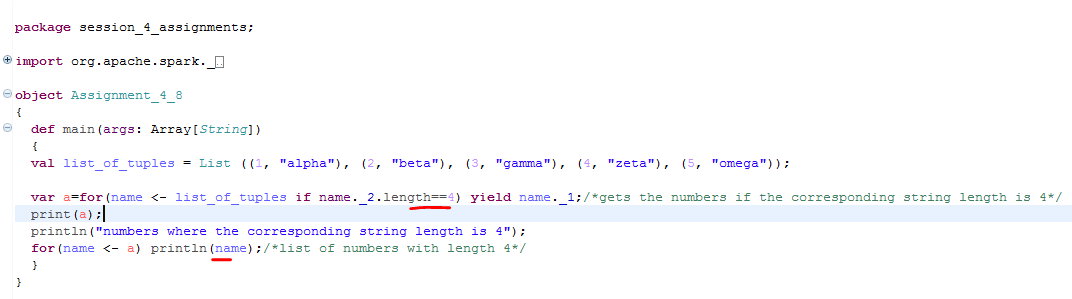
● Create a list of tuples, where the 1st element of the tuple is an int and the second element is a string.

Example - ((1, ‘alpha’), (2, ‘beta’), (3, ‘gamma’), (4, ‘zeta’), (5, ‘omega’))

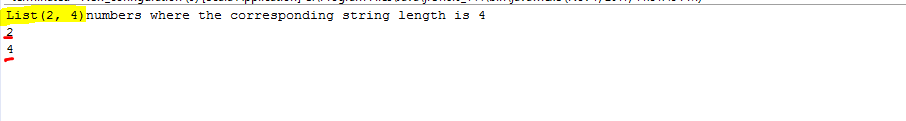
**i)** **for the above list, print the numbers where the corresponding string length is 4**

**Scala code:**

This program displays the numbers for which the corresponding string length is 4



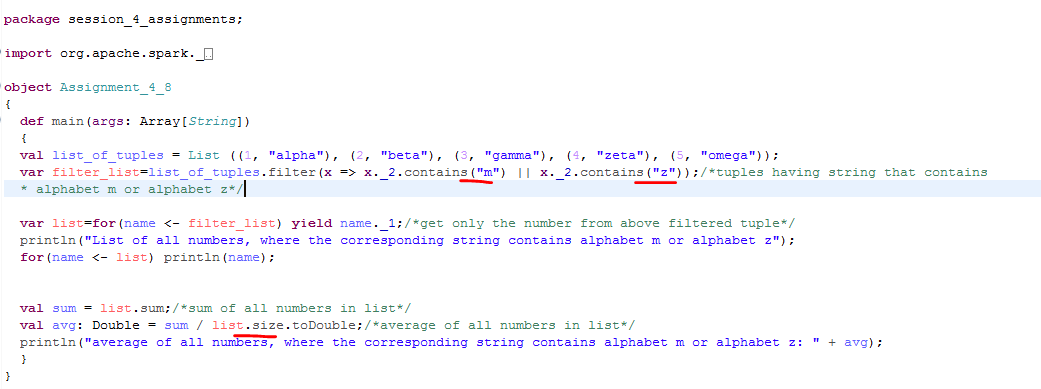
**Output:**



**ii)** **find the average of all numbers, where the corresponding string contains alphabet ‘m’ or alphabet ‘z’**

**Scala code:**

Program displays average of numbers from tuples for which corresponding string length has m or z



**Output:**

