**ASSIGNMENT 4.7**

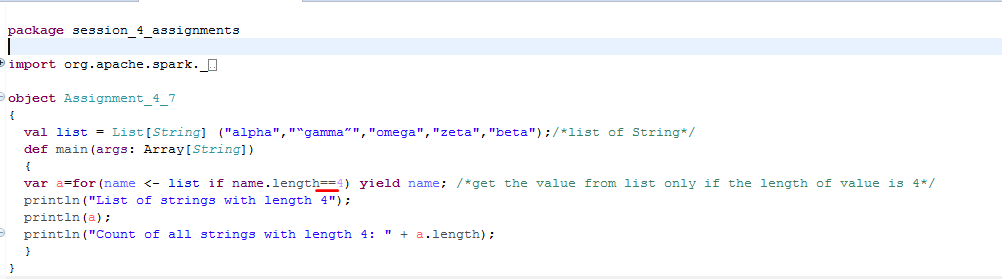
**Problem Statement:**

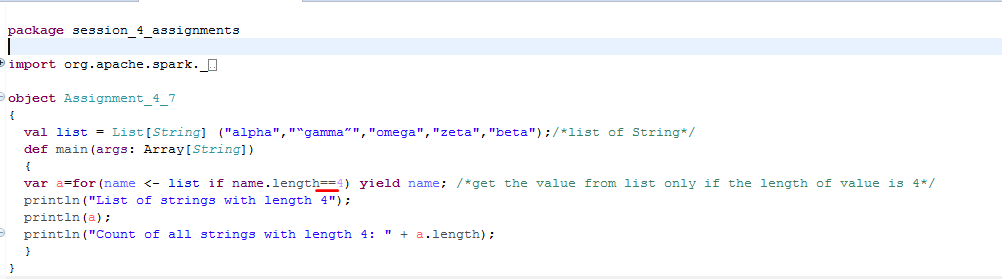
Given a list of strings - List[String] (“alpha”, “gamma”, “omega”, “zeta”, “beta”)

**i) find count of all strings with length 4**

**Scala code:**

Program gets only the count of strings which Is of length 4

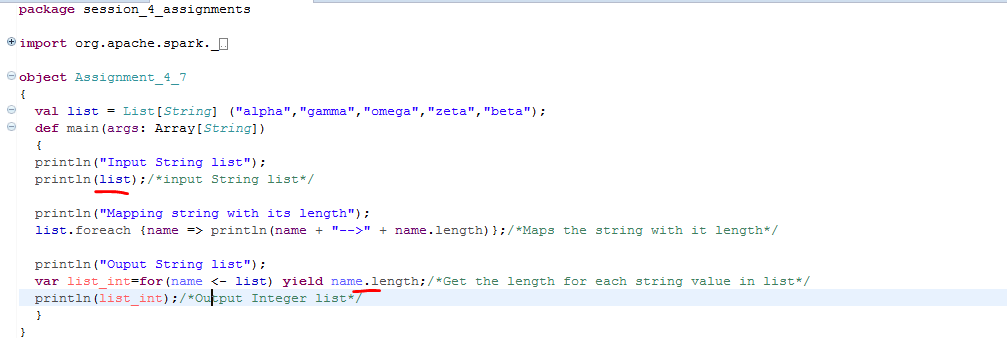


**Output:**

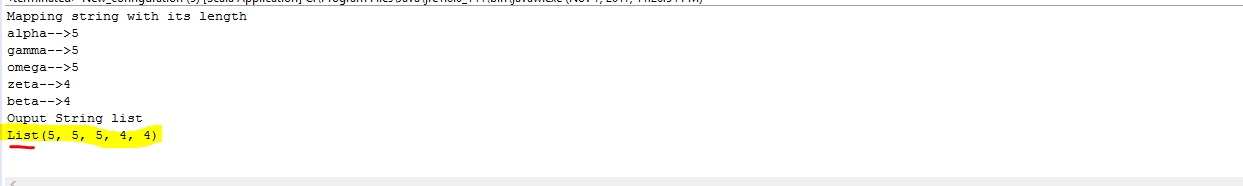
**ii) convert the list of string to a list of integers, where each string is mapped to its corresponding length**

**Scala code:**

Program displays the integer list where integer is mapped to string’s length

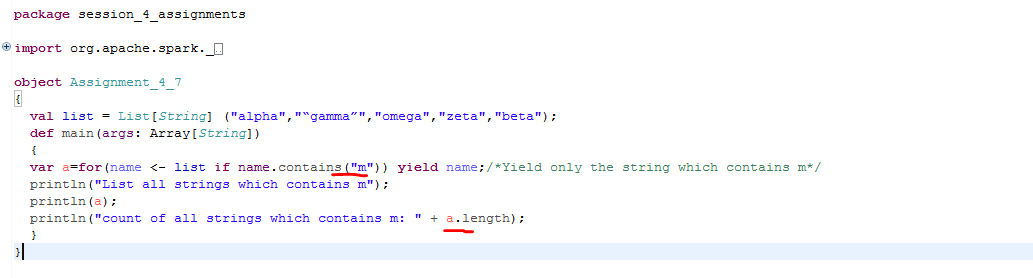
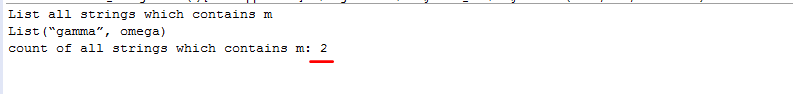


**Output:**



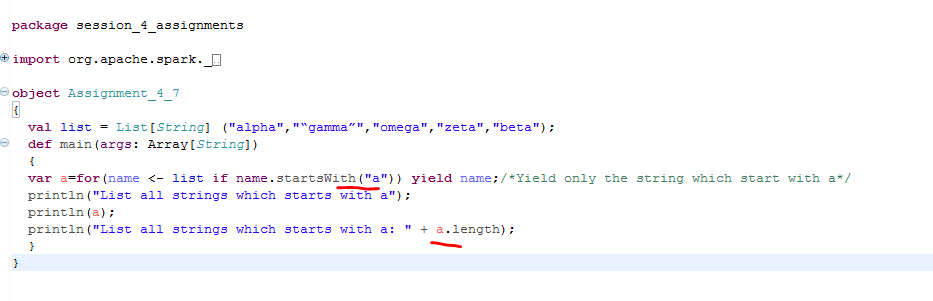
**iii) find count of all strings which contain alphabet ‘m’**

**Scala code:**

This program gets the count of all strings which has ‘m’**Output:**

**iv) find the count of all strings which start with the alphabet ‘a’**

**Scala code:**

This program gets the count of all strings which starts with ‘a’\

**Output:**

