Assignment 12.2 – Spark - Scala

Commands :

   1) Find the count of all strings with length four :

Val list = "alpha" :: "gamma" :: "omega" :: "zeta" :: "beta":: Nil

Println(list)

List.count(s => s.length == 4)

Answer : 2

   2) Coverting list of strings to integers displaying the length of strings

List.map(s => s.length)

Ans : list(5,5,5,4,4)

   3) Count of all strings which contains alphabet m

List.count(s => s.contains("m"))

Ans : 2

   4) Count of all strings starting with a

List.count(s => s.charAt(0) == 'a')

Ans :1

Screenshot:

```
scala> val list = "alpha" :: "gamma" :: "omega" :: "zeta" :: "beta" :: Nil
list: List[String] = List(alpha, gamma, omega, zeta, beta)

scala> println(list)
List(alpha, gamma, omega, zeta, beta)

scala> list.count(s => s.length == 4)
res1: Int = 2

scala> list.map(s => s.length)
res2: List[Int] = List(5, 5, 5, 4, 4)

scala> list.count(s => s.contains("m"))
res3: Int = 2

scala> list.count(s => s.charAt(0) == 'a')
res4: Int = 1

scala>
```