

```
1 //Assignment 1
2 //Task2
3 val list = List("alpha", "gamma", "omega", "zeta", "beta") //defining the list of val type
4 list.count(x => x.length == 4) //counting the total number of elements of list whose lengths are equal to 4.
```

```
list: List[String] = List(alpha, gamma, omega, zeta, beta)
res10: Int = 2
```

Command took 0.26 seconds -- by mishra.cicky1@gmail.com at 4/14/2018, 7:36:18 PM on acadgild

Cmd 36

```
1 //convert the list of string to a list of integers, where each string is mapped to its corresponding length
2 var lengthmapped = list.map(s => s.length)
```

```
lengthmapped: List[Int] = List(5, 5, 5, 4, 4)
```

Command took 0.39 seconds -- by mishra.cicky1@gmail.com at 4/14/2018, 7:49:42 PM on acadgild

Cmd 37

```
1 //find count of all strings which contain alphabet 'm'
2 list.count(x => x.contains("m"))
```

```
res16: Int = 2
```

Command took 0.17 seconds -- by mishra.cicky1@gmail.com at 4/14/2018, 8:05:47 PM on acadgild

Cmd 38

```
1 //find the count of all strings which start with the alphabet 'a'
2 list.count(x => x.startsWith("a"))
```

```
res17: Int = 1
```

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