

Assignment 12.2

Created a list of string

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

1. find count of all strings with length 4

```
scala> asgnmnt.count(s=> s.length ==4)
res23: Int = 2
scala> █
```

2. convert the list of string to a list of integers, where each string is mapped to its corresponding length

```
scala> asgnmnt.map(s=> s.length)
res24: List[Int] = List(5, 5, 5, 4, 4)
scala> █
```

3. find count of all strings which contain alphabet 'm'

```
scala> asgnmnt.count(s=> s.contains("m"))
res25: Int = 2
scala> █
```

4. find the count of all strings which start with the alphabet 'a'

```
scala> asgnmnt.count(s=> s.charAt(0) == 'a')
res27: Int = 1
scala> █
```