

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

- find count of all strings with length 4
- convert the list of string to a list of integers, where each string is mapped to its corresponding length
- find count of all strings which contain alphabet 'm'
- find the count of all strings which start with the alphabet 'a'

```
scala> mylist.count(s=>s.length == 4)
res31: Int = 2
```

```
scala> val mylist = List((5, "alpha"), (5, "gamma"), (4, "Zeta"), (5, "omega"), (4, "beta"  
  | )  
mylist: List[(Int, String)] = List((5,alpha), (5,gamma), (4,Zeta), (5,omega), (4,  
beta))
```

```
scala> println(mylist(0)._1)
```

5

```
scala> println(mylist(1)._1)
```

5

```
scala> println(mylist(2)._1)
```

4

```
scala> println(mylist(2)._2)
```

Zeta

```
scala> mylist.count(s=>s.contains("a"))  
res33: Int = 5
```

```
scala> mylist.count(s=>s.contains("m"))  
res32: Int = 2
```