Assignemnt 14.1

Creating a list of strings alpha, beta, omega, zeta & gamma

Finding count of all strings with lenght 4

convert the list of strings to int and mapping them to corresponding lengths

count of strings which contain alphabet a

Here are the outputs of the below

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

scala> names.count(s=>s.length == 4)
res7: Int = 2
```

```
scala> val alphaGammaOmegaBetaZeta = List(5,5,5,4,4)
alphaGammaOmegaBetaZeta: List[Int] = List(5, 5, 5, 4, 4)
```

```
scala> names.filter(s => s.startsWith("a"))
res16: List[String] = List(alpha)

scala> names.count(s => s.startsWith("a"))
res17: Int = 1
```

Task 2

Creating a list of tuples and paring them with int

```
scala> val pair = (1,"alpha");(2,"beta");(3,"gamma");(4,"omega");(5,"zeta");
pair: (Int, String) = (1,alpha)
res3: (Int, String) = (5,zeta)
```

print the tuple with sting length 4

```
scala> println("string length with 4 : " +(res12)+(res7))
string length with 4 : (5,zeta)(2,beta)
```