```scala
// Assignment 22.1
// Task-1
val l = List(1, 2, 3, 4, 5, 6, 7, 8, 9, 10)

println(l.sum)
println(l.length)

val avg = l.map(_.toInt.toFloat).sum/l.map(_.toInt.toFloat).length
println(avg)

val evens = l.filter(_ % 2 == 0)
println(evens.sum)

val last = l.filter{ e=> e%3==0 && e%5==0}
println(last.length)

//val last = l.filter((_ % 3 == 0) && (_ % 5 == 0))
```

```
55
10
5.5
30
0
l: List[Int] = List(1, 2, 3, 4, 5, 6, 7, 8, 9, 10)
avg: Float = 5.5
evens: List[Int] = List(2, 4, 6, 8, 10)
last: List[Int] = List()
```

Command took 0.30 seconds -- by mishra.cicky1@gmail.com at 5/17/2018, 9:24:04 AM on acadgild

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