**import** sun.security.util.Length

**object** ListFunc {

**def** main(args: Array[*String*])

{

**val** list= List(1, 2, 3, 4, 5, 6, 7, 8, 9, 10)

**var** sum=0

list.foreach(sum += \_)

println("Sum of all elements : "+sum);

println("The total elements in the list : "+list.length)

println("The average of the numbers in the list : "+(sum/list.length))

println("sdf"+(list.filter(\_%2==0)))

}

**def** isEven(number: Int) = number % 2 == 0

**def** isOdd(number: Int) = !isEven(number)

}