

Requirements

- Create a class named 'AccountInfo' containing the methods 'deposit' and 'withdraw', and a read-only property named 'balance'.
- Create an object Conversions containing the methods 'inchesToFeet', 'milesToKms' and 'poundsToKilos'. Then, invoke these methods from an external class.
- Extend the following 'BankAccount' class to a 'CheckingAccount' class, that charges \$1 for every deposit and withdrawal.

```
class BankAccount (initBal:Double){  
  
    protected var balance = initBal  
  
    def deposit(amount:Double) ={balance +=amount; balance}  
  
    def withdraw(amount:Double) ={balance -=amount; balance}  
  
}
```

- Implement a Scala program that gets the largest element of an array using 'reduceLeft '
- Implement a factorial function using to and 'reduceLeft', without a loop or recursion .
- Write a Scala function which reverses the lines of a file.
- Write a Scala function that reads a file and prints all words with more than 10 characters.