```
module Main where
import Grad
import System.Environment(getArgs)
import System.Exit(die)
import Data.List(isInfixOf)
{-/
Module
          : <File name or $Header$ to be replaced automatically>
Description: Parallelized Gradient Descent algorithm for linear regression
Copyright : (c) < Max Helman, Riya Chakraborty>
License : BSD 3-Clause
Maintainer: mhh2148@columbia.edu, rc3242@columbia.edu
Stability : stable
Portability: portable
main :: IO()
main = do
       args <- getArgs
       input <- case args of
         [f, method, guess, parseq, chunks] -> return [f, method, guess, parseq, chunks]
              die $ "Usage: grad-descent <filename> <loss function: linear/logistic> <guess array> <parallel/sequential>
<number of chunks>"
       csvData <- getCSVData (head input)
       let linMatch = or $ map ($ (head $ tail input)) (map isInfixOf ["Linear", "linear", "LINEAR"])
       let logMatch = or $ map ($ (head $ tail input)) (map isInfixOf ["Logistic", "logistic", "LOGISTIC"])
       appLoss <- case (linMatch || logMatch) of
          True -> if linMatch then (return computeGradRowLinear) else (return computeGradRowLogistic)
          False -> do
                 die $ "Choose either Linear or Logistic loss functions"
       let guess = read (head $ tail $ tail input) :: [Double]
       let choice = last $ init input
       let chunkNum = read $ last input :: Int
       print $ descendSteps choice chunkNum csvData appLoss guess (1000::Int) (0.0000001::Double)
        print $ descendSteps choice chunkNum csvData appLoss guess (10000::Int) (0.001::Double)
```