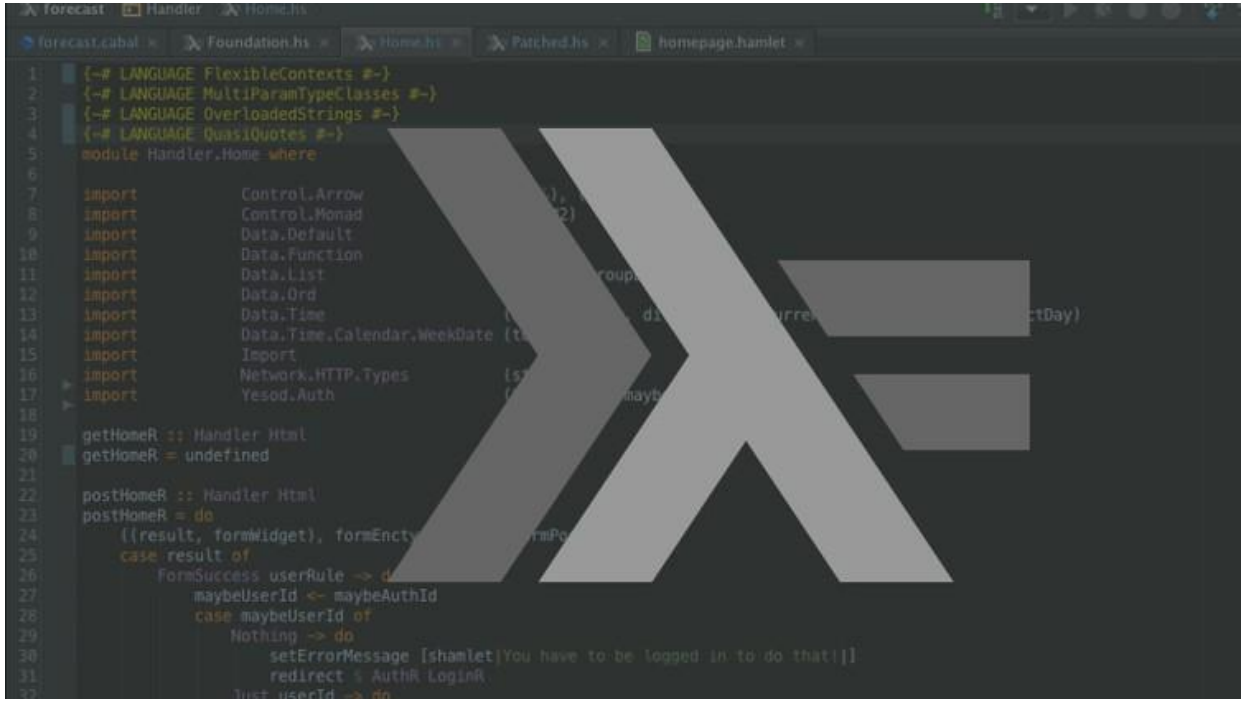
Higher Order Functions Problems



Problem 5

Implement a function *scalarProduct :: [Float] -> [Float] -> Float* that returns the dot product of two lists of float numbers with the same size.

Input	Output
`scalarProduct [2.0,1.0,5.0] [3.0,2.0,2.0]`	`-> 18.0`
`scalarProduct [3.0,4.0] [5.0,3.0]`	`-> 27.0`

zipWith

Input: zipWith (+) [1,2,3] [3,2,1]

Output: [4,4,4]

Instructor Youtube Channel: Lucas Science