1.Replicate function

ghci> myrep' 5 "test code"

["test code","test code","test code","test code","test code"]

2. Perfects function

ghci> perfects 9000

[6,28,496,8128]

3. Find function

ghci> find 'c' [('a',1),('b',2),('c',3),('b',4),('c',25)]

[3,25]

4. Positions function

ghci> positions 1 [1,0,0,1,0,1,1,0]

[0,3,5,6]

5.

ghci> scalarproduct [-1,-2,-3][-4,-5,-6]

32