inclass

prgramming langauge paradigms morgan bergen nov 14 2022

-- redefine the combinatorial functiion choices using a list comprehension -- rather than using composition of map and concat

```haskell
choices :: [a] -> [[a]]
choices xs = concat (map perms (subsequences xs))

-- choices xs = concat [[zs | zs <- perms ys] | ys <- subsequences xs]
-- choices xs = concatMap perms (subsequences xs)
```