# E11

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# Dæmi 1

### Keyrsla:

## Dæmi 2

```
{-
Notkun: powerList xl
Fyrir: xl er listi [x1, x2,...,xn]
Eftir: Listi allra undilista xl
-}
powerList xl = if null xl then [[]] else (powerList (tail xl)) ++ (map(\y -> (head xl):y) (powerList (tail xl)))

main :: IO ()
main = do
print(powerList [1, 2, 3])
print(powerList [1])
```

### Keyrsla: