Ex 3

```
Prelude> 1:[2,3,4]
[1,2,3,4]
Prelude> 'a':['b','c','d']
"abcd"
Prelude> head [1,2,3]
1
Prelude> tail [1,2,3]
[2,3]
Prelude> [1,5,2,3]!!1
5
Prelude> [1,5,2,3]!!3
3
Prelude> elem 2 [1,5,2,3]
True
Prelude> take 2 [1,5,2,3,7]
[1,5]
Prelude> drop 2 [1,5,2,3,7]
[2,3,7]
Prelude> [1,2] ++ [3,4]
[1,2,3,4]
Prelude> [1..10][7,6..3]

<interactive>:11:1: error:
    • Couldn't match expected type '[Integer] -> t'
                  with actual type '[Integer]'
    • The function '[1 .. 10]' is applied to one argument,
      but its type '[Integer]' has none
      In the expression: [1 .. 10] [7, 6 .. 3]
      In an equation for 'it': it = [1 .. 10] [7, 6 .. 3]
    • Relevant bindings include it :: t (bound at <interactive>:11:1)
Prelude> ['b'..'g']
"bcdefg"
Prelude> take 5 [1,3..]
[1,3,5,7,9]
Prelude> sum [1..10]
55
Prelude> maximum [1,5,2,3,7]
7
Prelude> minimum [1,5,2,3,7]
```

Ex 14

```
Prelude> [5,4..1]
[5,4,3,2,1]
Prelude> ['a','c'..'e']
"ace"
Prelude> [1,4..16]
[1,4,7,10,13,16]
Prelude> zip [1,(-2)..(-11)] [1,5..17]
[(1,1),(-2,5),(-5,9),(-8,13),(-11,17)]
Prelude>
```