* 1. 3
  2. S
     1. Legal
     2. Illegal; The ‘:’ operator can only append single characters to a string, not the other way around.
     3. Illegal;The ‘:’ operator can only append single characters to a string.
     4. Legal
     5. Illegal; The ‘:’ operator can only append single characters to a string, [‘a’] is a string containing a single character
  3. ([4,0,2,0],[4,0,2,0]) is returned.
  4. In C: The head and tail functions in Haskell preserve the integrity of the original list so C and Java would have to do the same by copying the data into new memory.

1. Sub1List.hs
2. SquareEvens.hs
3. Polynomials.hs
4. BinaryRelation.hs
5. DeleteFirst.hs
6. 6 can’t be solved with a comprehension directly because a comprehension can’t “break” once it finds an element to remove.
7. BinaryRelationOps.hs
8. Rotate.hs
9. Hep.hs
10. ListMax.hs
11. WhatIndex.hs
12. Iconify.hs
13. ChangeChannel.hs
14. FreeQBExp.hs
15. EqOptim.hs
16. Simplify.hs