

GHCI, version 8.0.2: <http://www.haskell.org/ghc/> :? for help

Prelude> :load hw7

[1 of 1] Compiling Main (hw7.hs, interpreted)

Ok, modules loaded: Main.

***Main> (locate 'i' "mississippi")**

[2,5,8,11]

***Main> putStrLn (histogram [5,3,1,4])**

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***Main> (histogram [5,3,1,4])**

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***Main> manyFuns [reverse, tail, take 2] "hello"**

["olleh","ello","he"]

***Main> mySort (<=) [1,6,2,4,9,6,8]**

[1,2,4,6,6,8,9]

***Main> mySort (>=) [1,6,2,4,9,6,8]**

[9,8,6,6,4,2,1]

***Main> mySort (<=) "alphabetical order"**

" aaabcdeehilloprrt"

***Main> mySort (>=) "alphabetical order"**

"trrpolliehedcbaaa "

***Main> isFixPt (\x -> x*x) 0**

True

***Main> isFixPt (\x -> x*x) 1**

True

***Main> isFixPt (\x -> x*x) 2**

False

***Main> isFixPt toUpper 'A'**

True

***Main> isFixPt toUpper 'b'**

False

***Main> isFixPt toUpper '?'**

True

***Main> changeFirst even 33 [1,7,4,8,2]**

[1,7,33,4,8]

***Main> changeFirst even 33 [1,7,9,5]**

[1,7,9,5]

***Main> changeFirst isLower '!' "Syracuse"**

"S!yracus"

***Main> changeFirst isLower '!' "SYRACUSE"**

"SYRACUSE"

***Main>**