

What are Haskell's case rules?

Variables begin with a lowercase letter.

Type names begin with an uppercase letter.

Give the comment syntax.

-- comment out the rest of the line.

```
{- multiline comment -}
```

(nesting is allowed)

Describe Haskell's Boolean types?

True and False are of type Bool.

The type is strict, only admitting those two literals.

What are the Boolean operators?

Equality/Inequality?

&&, ||, not

'==' and '/='

Haskell's math operators have types that are
...

... strict, since there's no coercion. They have integer and floating point versions.

Convert `Float` to `Int`.

truncate

Convert a `Char` to an `Int` and back.

```
ord :: Char -> Int  
chr :: Int -> Char
```

What is a string, really?

A list of `Chars`, that is, `[Char]`.

Get string representations of objects.

show whatever

Make a prefix operator infix.

Make an infix operator prefix.

Surrounding an identifier with back ticks makes it infix.

Surrounding an operator with parens makes it prefix.

Index a list.

Test for membership.

```
ghci> ['a', 'b', 'c'] !! 0  
'a'
```

elem, notElem

Remove duplicates in a list.

Concatenate two lists.

nub

concat

Access the elements of a 2-tuple.

fst, snd