

What are Haskell's case rules?

Give the comment syntax.

Describe Haskell's Boolean types?

What are the Boolean operators?

Equality/Inequality?

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

Convert `Float` to `Int`.

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

What is a string, really?



Get string representations of objects.

Make a prefix operator infix.

Make an infix operator prefix.

Index a list.

Test for membership.

Remove duplicates in a list.

Concatenate two lists.

Access the elements of a 2-tuple.

What is the range syntax?

What is the syntax of list comprehensions?

How are lambdas written?



How are new variables introduced?

How are `case` expressions introduced?

How are function guards introduced?

What is a lazy data structure?

What's an easy way to make them in Clojure?

What does the `&` mean in a function signature?

Describe `do`.

Describe list comprehension syntax.

How do you partially apply functions?



Access the elements of a tuple.

What determines indentation in common expressions?

What can be used instead.

Each case of a function must have ...

What does `+` do in a pattern?

Define the *bind* operator.

Define the *then* operator.

What does it provide over *bind*?

Define `return`.

Do notation is really syntactic sugar for what?



Give an infinite loop that allows I/O.

A monad consists of what?

What rules do monads obey?

What problem does `when` solve?

Define it.

In some cases `do` can be replaced with ...