

Define *homoiconicity*.

Describe the Clojure build process.

What are the most common forms?

How are Clojure numbers different from
Java's?

What can symbols refer to?

What are the rules for symbol names?

How are string literals different from Java's?

How are strings different from Java's?

Describe `str`.

How are escape characters created?

How can a string be created from a sequence of characters?

How can you test for strict booleans?

Give two ways to query a map.

What are structs used for?

What special symbols are used in the documentation?

Define a struct.

Instantiate a struct.

What is the basis of a struct?

How can one create a struct that lacks keys from the basis or has additional keys?

How are structs different from maps?

What's the difference between a reader macro
and a form?

What's the most common reader macro?

Why are programs barred from defining additional reader macros?

How can you test for the type of a form?

What is the signature of `defn` with a single param list?

What is the signature of `defn` with multiple param lists?

What is `defn`, really?

What is the vararg syntax?

Give non-obvious reasons for using
anonymous functions.

What is the abbreviation for anonymous functions?

How is it implemented?

What is a root binding?

How can a `var` be accessed directly, as opposed to its value?

What can vars do other than store values?

Which bindings are lexically scoped?

Where can destructuring be used?

What are the two kinds?

How can you get a reference to the **entire** collection being destructured?

What makes a collection sequential?

Name Clojure's special forms **not** for Java interop.

Name Clojure's special forms for Java interop.

Find the fully qualified name of a symbol.

Keep in mind ...

How do you switch to a new namespace?

Create a new namespace?

What do all namespaces automatically include?

What does the `user` namespace bring in?

Avoid using the fully qualified names of Java classes.

Avoid using the fully qualified names of Clojure vars.

What namespace are you currently in?

Where are imports from Clojure and Java typically done?

What is the purpose of `do`?

Describe `loop`.

Where you can you add metadata?

How do you do it?

What is Clojure's semantic equality test?

Reference equality?

How is metadata usually accessed?

Add keys to a map.

Add `:tag` documentation metadata to a
defn.

What is the difference between `with-meta`
and the `#^` macro?