Unlike other languages, Haskell does not provide universal stringification (Show/ print) or equality (Eq (value equality)) ...

1 Type-defaulting typeclasses

When we evaluate a polymorphic value, the polymorphism must be resolved to a specific concrete type.

Definition : Typeclass inheritance

Typeclass inheritance is when a typeclasses has a superclass. A typeclasses requires another typeclasses to be available for a given type before you can write an instance.

Definition : Effects

Effects are how we refer to *observable* action programs may take than compute a value.

Definition : Instance

An instance is the definition of how a typeclass should work for a given type.

2 Typeclass inheritance, partial