

U3SJEDR96 : `=>` is also great when working with inline styles or `Dict.fromList` for example
 U3R7CKQRX : I agree about the expressiveness
 U3R7CKQRX : is there some general agreement to do this? i've seen this quite a bit. will this maybe even be changed in 0.19?
 U3SJEDR96 : Quite likely!
 U3R7CKQRX : ok good to know :slightly_smiling_face:
 U3R7CKQRX : thanks <@U3SJEDR96>
 U3SJEDR96 : Though there will likely be tools to convert code, so sticking to `!` for now is actually a good idea :)
 U5XC2FJ1Y : thanks! i really like the compiler messages 99% of the time so I figured there was probably a story here, good to know my intuition was right and good to know this is something y'all have thought about :slightly_smiling_face:
 U601ELFEG : I have the following: `case Array.get i someArray of Just x -> x Nothing`
 U601ELFEG : er
 U601ELFEG : ``case Array.get i someArray of Just x -> x
 Nothing -> Debug.crash "never gonna happen"
 ...

U601ELFEG : but I see this crash anyway - does Elm evaluate the Nothing case anyway?
 U0CLDU8UB : Yes, it's an eager language
 U601ELFEG : even for `case`?
 U1CE9DL9H : no, case is lazy
 U601ELFEG : that is what I thought
 U601ELFEG : though I'm wondering if the `Nothing` branch is handled differently
 U1CE9DL9H : what is your actual code? the thing you typed will never evaluate the `Nothing` branch for a just
 U1CE9DL9H : but ``
 x = Debug.crash ""

```
v = case ... of
  Just _ -> ...
  Nothing -> x
...
```

U1CE9DL9H : will
 U1CE9DL9H : crash
 U601ELFEG : ``arrayMap2 : (a -> b -> c) -> Array a -> Array b -> Array c
 let
 l = min (Array.length aArray) (Array.length bArray)
 gen i = case Maybe.map2 f (Array.get i aArray) (Array.get i bArray) of
 Just c -> c
 Nothing -> shouldNeverHappen
 in
 Array.initialize 1 gen
 ...

U601ELFEG : oopps
 U601ELFEG : and yes - now I see it - `shouldNeverHappen` is a syn. for `Debug.crash` with a message
 U601ELFEG : and that is going to kill it
 U601ELFEG : Oy - miss my lazy language!
 U1CE9DL9H : just make it take unit as an argument
 U601ELFEG : TY - that worked - the app runs again.