

U69D8R59S : Wow. You all are fast and awesome. Thank you!

U2D07QZN3 : `Http.getString` returns `HttpRequest String` How do I take that apart to get the string?

U4872964V : you use ``Http.send`` to create a command that you return from your update function

U62UFEG4D : Hello happy Elm people, hope you are all doing amazing today :slightly_smiling_face: !! am trying to apply a function to a list of tuples.

I intuition I need to unpack (`_uncurry?_`) the tuples, but so far I have miserably failed.

Here is an example to give an idea:

...

```
points =
  (List.map2
    (,)
    (arrayX |> Array.toList)
    (arrayY |> Array.toList)
  )
  |> List.map Geometry.Point
```

...

any help appreciated ! Thanks,

U4872964V : <@U2D07QZN3> <<https://guide.elm-lang.org/architecture/effects/http.html>>

U4872964V : <@U62UFEG4D> well, you uncurry the function to make it work on tuples, so``

`List.map (uncurry Geometry.point) yourListOfTuples`

...

if I understand your request

U4872964V : but from your description it sounds like you have to Arrays that you want to apply the function to

U62UFEG4D : Awesome, it works <@U4872964V>!

U62UFEG4D : I did not get that uncurry applied to a function... not to arguments

U62UFEG4D : thanks!

U4872964V : <@U62UFEG4D> you don't have to make intermediate tuples though, you should be able to apply your function directly``

```
points =
  List.map2 Geometry.Point
    (arrayX |> Array.toList)
    (arrayY |> Array.toList)
```

...

U62UFEG4D : oh wow!

U62UFEG4D : makes totally sense, thank a lot <@U4872964V>!

U4872964V : but now you got to learn uncurry so it's all good :slightly_smiling_face:

U62UFEG4D : exactly hehe!

U0FP80EKB : Don't need to pipeline (personal style, though)``

```
points =
  List.map2 Geometry.Point
    (Array.toList arrayX)
    (Array.toList arrayY)
```

...

U4872964V : yes, that's personal style, I sort of like the "actual" argument being first so that it's visible

U0FP80EKB : Definitely

U5AEH3L05 : Okay, this seems like this should be straightforward: ``event.target.value`` gives me a float value encoded as a string, so ``value`` : "100". How do I decode that into a float?

U5AEH3L05 : If I do that as ``Json.Decode.float``, it chokes because of the quotation marks

U5AEH3L05 : My current best approach is `` on "input" <| Json.map tagger <|

```
  Json.andThen
    (\value ->
      case String.toFloat value of
        Ok float ->
          Json.succeed float
```

```
    Err err -&gt;
      Json.fail err
  )
  targetValue
...
```

U236M9FH9 : Decode as a string & use `String.toFloat` with `andThen`, with `fail` as the error case & `succeed` with the success case

U5AEH3L05 : Which seems wildly verbose

U5AEH3L05 : Haha, good timing lysergia :slightly_smiling_face:

U236M9FH9 : You can use `fromResult` from `json-extra`:

<<http://package.elm-lang.org/packages/elm-community/json-extra/2.3.0/Json-Decode-Extra#fromResult>>