A tour of Nix

28 / 35 mapAttrs

A function called `builtins.mapAttrs` exists which is similar to `builtins.map`.

The `mapAttrs`-function requires these arguments: a `function` and a `attrSet`.

It evaluates the given function on every element of the given attribute set.

Your Job:

- In the exercise, multiply every *value* by 7.

Documentation: https://nixos.org/manual/nix/stable/language/builtins.html#builtins-mapAttrs

Note: mapAttrs is builtin but not in this old version of the tour, just use `lib.mapAttrs` instead!

Note: See video @youtube

```
1 with import <nixpkgs> { };
2 with stdenv.lib;
3 let
4   attrSet = { a = -2; b = 3; };
5 in
6 {
7   ex0 = lib.mapAttrs XXX
8 }
9
```

reset | solution | run

```
with import <nixpkgs> { };
with stdenv.lib;
let
  attrSet = { a = -2; b = 3; };
in
{
  ex0 = lib.mapAttrs (n: v: v * 7) attrSet;
}
```