A tour of Nix

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This is the `default.nix` of the nano text editor in nixpkgs.

- find and fix all errors so that a proper `attribute set` is evaluated

Note: We had to add some dummy functions or it wouldn't work in our simplified javascript environment.

Note: See video [@youtube](youtube)

```
 1 let
 2   #dummyfunctions
 3   fetchurl = x: x;
 4   ncurses = "ncurses";
 5   gettext = "gettext";
 6 in
 7 rec {
 8   pname = "nano"
 9   version = 2.3.6";
10
11   name = "${pname}-${version}";
12
13   src = fetchurl {
14     url = "mirror://gnu/nano/{name}.tar.gz";
15     sha256 = "a74bf3f18b12c1c777ae737c0e463152439e381aba8720b4bc67449f36a095
16   };
17
18   buildInputs = [ ncurses gettext ];
19
20   configureFlags = "sysconfdir=/etc";
21
22   meta = {
23     homepage = http://www.nano-editor.org/;
24     description  "A small, user-friendly console text editor";
25   };
26 }
27
```

reset   solution   run

```nix
let
  #dummyfunctions
  fetchurl = x: x;
  ncurses = "ncurses";
  gettext = "gettext";
in
rec {
  pname = "nano";
  version = "2.3.6";

  name = "${pname}-${version}";

  src = fetchurl {
    url = "mirror://gnu/nano/${name}.tar.gz";
    sha256 = "a74bf3f18b12c1c777ae737c0e463152439e381aba8720b4bc67449f36a09534";
  };

  buildInputs = [ ncurses gettext ];

  configureFlags = "sysconfdir=/etc";

  meta = {
    homepage = http://www.nano-editor.org/;
    description = "A small, user-friendly console text editor";
  };
}
```