

Error: `error: cannot coerce a function to a string`

This article was originally published at

<https://gist.github.com/joepie91/b0041188c043259e6e1059d026eff301>.

Probably caused by a syntax ambiguity when invoking functions within a list. For example, the following will throw this error:

```
{
# ...
srcs = [
  fetchurl {
    url = "https://github.com/adobe/brackets-shell/archive/${shellBranch}.tar.gz";
    sha256 = shellHash;
  }
  fetchurl {
    url = "https://github.com/adobe/brackets/archive/release-${version}.tar.gz";
    sha256 = "00yc81p30yamr86pliwd465ag1lnbx8j01h7a0a63i7hsq4vvvvg";
  }
];
# ...
}
```

This can be solved by adding parentheses around the invocations:

```
{
# ...
srcs = [
  (fetchurl {
    url = "https://github.com/adobe/brackets-shell/archive/${shellBranch}.tar.gz";
    sha256 = shellHash;
  })
  (fetchurl {
    url = "https://github.com/adobe/brackets/archive/release-${version}.tar.gz";
    sha256 = "00yc81p30yamr86pliwd465ag1lnbx8j01h7a0a63i7hsq4vvvvg";
  })
];
# ...
}
```

