

Compile agnark

circuit

Use `frontend.Compile` , to convert a [circuit definition](#) into an arithmetic representation.

The `frontend.Compile` method takes a high-level program and translates it to a sequence of constraints which have a simple mathematic form.

```
var myCircuit Circuit r1cs , err := frontend . Compile ( ecc . BN254 . ScalarField ( ) , r1cs . NewBuilder ,
```

```
& myCircuit )
```

Playground Check out the [agnark Playground](#) to compile and visualize the sequence of constraints from a circuit. [Edit this page](#) Last updated on Mar 2, 2023 by aybehrouz [Previous](#) [Hints](#) [Next](#) [Debug and test circuits](#)