

Homework 7

Noir

1. Follow the [instructions](#) to install Rust and Noir
(the nargo directory is in crates/nargo)

2. Create an [example project](#)

1. Create a new project

```
nargo new hello_world
```

2. Build the project

```
cd hello_world
```

```
nargo check
```

3. Edit the inputs in the Prover.toml file

```
x = "1" y = "2"
```

4. Generate the proof

```
nargo prove
```

5. Verify the proof

```
nargo verify
```

No output from the verifier signals success, if the proof fails to verify it will produce an error.