

Homework 9

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 directory to hold the project
 2. Create a new project

```
nargo new hello_world
```
 3. Build the project

```
cd hello_world  
nargo build
```
 4. Edit the inputs in the Prover.toml file

```
x = "1" y = "2"
```
 5. Edit the Verifier.toml as follows

```
y = "2" setpub = []
```
 6. Generate the proof

```
nargo prove my_proof
```
 7. Verify the proof

```
nargo verify my_proof
```