ZK Bootcamp: Day 8 Problem Set

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Problem 1. *Complete the following tasks:*

1. *Install rust and Noir.*

2. *Create a new project using* `nargo new hello_world`

3. *Build the project using* `cd hello_world nargo check`

4. *Edit the inputs in the Prover.toml file*

5. *Edit the Verifier.toml file*

6. *Generate the proof using* `nargo prove my_proof`

7. *Verify the proof using* `nargo verify my_proof`

Completed. Because I run a windows machine I instlled Noir using the administrator powershell. I then had no problem creating and building the project. I had no problem editing the prover and verifier files.

While prooving in Step 6 my terminal would crash and not download the full Ignite SRS. I downloaded it separately using the link in noir-lang issue 615 on GitHub.

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