```
snarkJS:
snarkJS: Contribution #3: Final Beacon
snarkJS: Next Challenge:
    ef671081 7310fb07 69f104f9 e6651593
    7755f2e5 080f3496 06c66ee0 35a6c277
    dee9d7c9 3db0ad47 d51906e2 53b45209
    bc75d178 87f315c8 6312c11b 9fb47416
                   [INFO] snarkJS:
                      [INFO]
                     [INFO]
                [INFO]
[INFO]
[INFO]
                                                                       snarkJS:
                                                                    snarkJS: Contribution #2: Second contribution
                      [INFO]
                                                                   snarkJS: Contribution #2: Second contributi
snarkJS: Next Challenge:
bdc6f8b7 01dfe019 f4a5c8b1 29eacdba
74d96e93 566a6194 a9d07946 16c58b76
48501bae 43ab82a5 2ff1cf4b a4093a48
709c72c1 809475a1 0396dc28 603d06d9
                   [INFO]
                snarkJS: Powers or the state of the state of
INFO] snarkJS:

[INFO] 
                   labels: 52530
Written successfully: ./mnistmodel.rlcs
Written successfully: ./mnistmodel_js/mnistmodel.wasm
Everything went okay, circom safe
                   (base) siddharthaalluri@Siddharthas-MacBook-Air zkSNARK_CNN % cd mnistmodel_js/mv * ../
                 cd ...
(base) siddharthaalluri@Siddharthas-MacBook-Air zkSNARK_CNN % snarkjs plonk setup mnistmodel.r1cs GeneratedPtauFinal.ptau circuit_final.zkey snarkjs zkey export verificationkey circuit_final.zkey verification_key.json
[INFO] snarkJS: Reading r1cs
[INFO] snarkJS: Plonk constraints: 102701
[INFO] snarkJS: Setup Finished
(base) siddharthaalluri@Siddharthas-MacBook-Air zkSNARK_CNN % node generate_witness.js mnistmodel.wasm input.json witness.wtns
(base) siddharthaalluri@Siddharthas-MacBook-Air zkSNARK_CNN % snarkjs plonk prove circuit_final.zkey witness.wtns proof.json public.json
(base) siddharthaalluri@Siddharthas-MacBook-Air zkSNARK_CNN % snarkjs plonk verify verification_key.json public.json proof.json
[INFO] snarkJS: OK!
(base) siddharthaalluri@Siddharthas-MacBook-Air zkSNARK_CNN % snarkjs plonk verify verification_key.json public.json proof.json
```