

## Code Layout Readability And Reuseability

Team ID	NM2023TMID04387
Project Name	Project – Ethereum Decentralised Identity Smart Contract

### Type Of Coding Does Ethereum Use:

Solidity is an object-oriented programming language for implementing smart contracts on various blockchain platforms, most notably, Ethereum. Solidity is licensed under GNU General Public License v3. 0.

```
Using network 'development'.

Running migration: 2_deploy_contracts.js
  Replacing StringToUinMap...
  ... 0x5eeaf8f2c29ab9989f3d66cd94239852698cb862711ca942e554a456d8469ebf
  StringToUinMap: 0x964839283df5966a929dad39c5ce5cdcaaf332e0
  Linking StringToUinMap to PersonsAge
  Replacing PersonsAge...
  ... 0xd57a5ce4eb79e7c311f89ad810f57332719ed9228c957bce64907ae9e3c859f7
  PersonsAge: 0x7419f8f92a40d72850267ce81dc392acd2540a0f
Saving successful migration to network...
  ... 0xc4dcdb31ce53678535830fc0e0126e3395092bc62880ee6951b87a9fa699dfd4
Saving artifacts...
```

### Lines Of Code Are In Ethereum:

Back to Ethereum, you actually need some eight lines of code to create a basic a very basic token contract. A full application stack, however, may extend anywhere between a few thousands lines of code and, say, 50,000 lines of programming code.

### Ethereum Code:



Ethereum was conceived in 2013 by programmer Vitalik Buterin.