



# 1 - Initialisation

Installation of Gno  
Setup local environment

[!\[\]\(666e09182d4cd268646ea700ea60dcdf\_img.jpg\)](#) *Useful links available in description*

# Prerequisites

- Basic programming knowledge
- Familiarity with Blockchain / Web3 concepts

# What is Gno.Land ?

- Layer 1 Blockchain
- Gno language (interpreted Go variant)
- Open-source and readable smart contracts
- Based on two components:
  - Realms** = Smart Contracts
  - Packages** = Shared Libraries
- Native token: **GnoT**

# Go Environment Setup

If Go isn't already configured, add the environment variable of Go binaries path to your shell config (e.g., .bashrc, .zshrc, etc.):

```
- For .bashrc, .zshrc, etc.  
export PATH=$PATH:$HOME/go/bin  
  
- For fish (fish.config):  
set -gx PATH $PATH $HOME/go/bin
```

💡 Then restart your shell