Introduction to Blockchain Programming

Dr. Adnan IMERI Technical Lead, INFRACHAIN and Luxembourg Blockchain Lab (LBL)

Disclaimer: This training intends explanation of technological advancements, and it does not intend any financial advice toward cryptocurrency or any digital asset!

Table of Contents

Blockchain Immutability

Development Environment Setup

Blockchain Immutability

- DEMO
 - Hash
 - Block
 - Distributed/Immutabity
- Code in Python
 - Nonce
- /dev/

```
_________ = modifier_ob__
  mirror object to mirror
mirror_mod.mirror_object
 peration == "MIRROR_X":
irror_mod.use_x = True
urror_mod.use_y = False
 irror_mod.use_z = False
 _operation == "MIRROR_Y"
lrror_mod.use_y = True
 lrror_mod.use_z = False
  operation == "MIRROR Z"
  _rror_mod.use_x = False
  rror_mod.use_y = False
  rror_mod.use_z = True
  melection at the end -add
   ob.select= 1
   er ob.select=1
   ntext.scene.objects.action
   "Selected" + str(modified
    rror ob.select = 0
   bpy.context.selected_obj
   ata.objects[one.name].sel
  int("please select exaction
  --- OPERATOR CLASSES ----
      mirror to the selected
    ect.mirror mirror x
```

Development Environment Setup

- Meta Mask Installation and Configuration
- Remix IDE
- Test Blockchain Ganache
- Development Environment
 - Truffle
 - Hardhat