

Initial Note

The blockchain digital environment is a very dynamic environment where updates and changes occur frequently. In this program, to complete the practical activities and give you a real vision of the tools available in the market, web resources and external software to this program are used.

For that reason, although we make every effort to keep the guides updated, sometimes the appearance of the tools you will see may appear different to the images we show you in this guide and its complementary documents. Don't worry about the differences that you might find. In most cases you will be able to follow the instructions of the activity by easily interpreting the differences between the guide and the real environment, if any. In the case of this not being possible, please make your facilitator aware by sending a message through the program's platform inbox. The facilitator will help you resolve any doubts that arise.

Assignment 7 - Questions

*Adjust the response space according to what you need.

*For answers that include data, please include a screenshot with the appropriate size for its exact display.

1. Take a screenshot of your environment and paste it below.

NETWORK

ENVIRONMENT

InderG

Dashboard

Address Book

Data Explorer

Health & Monitoring

Settings

MANAGE RESOURCES

FireFly

Blockchain

Apps

Security

Network: InderG / Environment: InderG

UPGRADE

Dashboard

Overview

Status

Live

PAUSE

Creation Date

6/13/2022, 9:27:27 AM

Block height

240

>

Memberships

1

>

Release version

1.0.56 up to date

Protocol

Geth / Poa

Blockchain Nodes (3)

WD2

Western Digital

Started

>

WD1

Western Digital

Started

>

System Monitor

System

Started

>

CREATE NODE

2. How often are mines blocked in your blockchain (Block period)? In addition to giving the answer, please include a screenshot.

Blocks are mined every 5 seconds

Block (668)		PREV	NEXT
Hash	0xa7db8ddcd53ba3df686012e52bfe3bce9028029c26f5ea9da3aac55464bb02cc		
Parent Hash	0x0738c710544e72162ad48d42f8d01880d342d4d7991af206ae5990f0f02f9761		
Mined By	System 0x7923fdc0e3d3af135021aef20375156d33359ed7f		
Height	668		
Timestamp	6/13/2022, 10:26:44 AM		
Gas	0		

...

/ Block Explorer / Blocks / 669

UPGRADE

Help & Support

ORGANIZATION


Western Digital

Blocks

Block (669)

PREV


NEXT

Hash	0xb98d107b43dfb2541727c917abe7ba57a8991dedb59ec459ad460f78818eebaa	
Parent Hash	0xa7db8ddcd53ba3df686012e52bfe3bce9028029c26f5ea9da3aac55464bb02cc	
Mined By	 System 0x7923fdc0e3d3af135021aef20375156d3359ed7f	
Height	669	
Timestamp	6/13/2022, 10:26:49 AM	
Gas	0	

3. What is the Hash for the transaction where your ERC20 token was created? Which block was it created on? In addition to giving the answer, please include a screenshot.








Contract Info

Contract Info








Type	ERC 20 Token	
Address	 WDTK 53762f	
Deployed By	 Wester... a84cc3	
Genesis Transaction	0x9ed812ca80ab5a028523f722031600151fafaf59cd6e02e5f765586327365c9d	
Token Details	WDToken	
Gateway API Endpoint	kaleidoerc20	

Genesis transaction is
0x9ed812ca80ab5a028523f722031600151fafaf59cd6e02e5f765586327365c9d

It was on block 192

Transaction - 0x9ed812ca80ab5a028523f722031600151fafaf59cd6e02e5f765586327365c9d		
Hash	0x9ed812ca80ab5a028523f722031600151fafaf59cd6e02e5f765586327365c9d	
Block	192	
From	 Wester... a84cc3	
Contract Address	 WDTK 53762f	
Gas	1342714	
Status	✓ Success	
Timestamp	6/13/2022, 9:47:04 AM (an hour ago)	

4. Finally, take a screenshot that contains the details of the block where your contract was created and explain what “Mined By” means

Blocks		
Block (192)		PREV NEXT
Hash	0xf83a79da558dd2f6908d8d196e88f54944e1101b10d86515d6cc21d9337625f8	
Parent Hash	0xae4323656c24c09558e007270fc521c811cdcbf69c31deef9b830896a4ade8d7	
Mined By	 System 0x7923fdc0e3d3af135021aef20375156d3359ed7f	
Height	192	
Timestamp	6/13/2022, 9:47:04 AM	
Gas	1118929	

Mined by is the hash of signing account on the Node when the node was created:

< ADDRESS BOOK

MEMBERSHIP

System >

Details


Runtimes

Signing Accounts

Account Details

Account Information

[FUND ETH](#)

Address  System | 0x7923fdc0e3d3af135021aef20375156d3359ed7f




Account type Node

Ether balance 1000000000

Created at 6/13/2022, 9:32:00 AM

Token Balances

Token name	Symbol	Type	Contract address	Balance
		ERC20	 WDTK 53762f	0