Mindluster Platform

About the course Auditing using Smart Check

Auditing using Smart Check course, in this course Beginning with an introduction to the tool's capabilities, participants delve into configuring Smart Check for effective auditing. Through practical exercises, learners implement auditing strategies tailored to organizational needs, mastering advanced techniques for thorough analysis. Troubleshooting sessions equip participants with the skills to address potential challenges. By course end, attendees emerge proficient in utilizing Smart Check to conduct meticulous audits, enhancing overall system security and compliance.

Computer Science Category's Courses

Course Lesson(121)

Lesson 1 : **Unlocking The Potential Of Blockchain A Beginner s Guide**

Lesson 2 : **The Mind blowing Evolution Of Blockchain Technology**

Lesson 3 : **Unlock The Power Of Information Sharing**

Lesson 4 : **Exploring The Different Types Of Networks**

Lesson 5 : **Unlocking The Power Of Blockchain Understanding The Basics**

Lesson 6 : **Visualizing The Power Of Blockchain Technology**

Lesson 7 : **Uncovering The Exciting Features Of Blockchain**

Lesson 8 : **The Ultimate Guide To Crypto Economics Everything You Need To Know**

Lesson 9 : **Unlocking The Secrets A Beginner s Guide To Cryptography**

Lesson 10 : **Unlocking The Secrets The Power Of Symmetric Key Cryptography**

Lesson 11 : **Unlocking Data Security With Asymmetric Key Cryptography**

Lesson 12 : **Learn About The Significance Of Digital Signatures**

Lesson 13 : **Hashing In One Swift Move**

Lesson 14 : **Anders Demonstrates His Hashing Technique In This Demo**

Lesson 15 : **Shake Up Your Style Modernizing Traditional Structures**

Lesson 16 : **The Ultimate Guide To Public Ledger Everything You Need To Know**

Lesson 17 :
Unlocking The Power Of Bitcoin Understanding Digital Signatures In Blockchain Technology

Lesson 18 : **Take A Dip In The Transaction Pool Everything You Need To Know**

Lesson 19 : **Uncovering Hidden Treasures Dive Into The World Of Mining**

Lesson 20 : **Unlock Exciting Rewards And Avoid Penalties**

Lesson 21 : **Unlocking Your Inner Confidence The Power Of Validation**

Lesson 22 : **Recap Of The Process A Look Back At How It All Went Down**

Lesson 23 : **Unleashing The Power Of Blockchain Anders Demo**

Lesson 24 : **Unlock The Power Of Crypto With Block Explorer**

Lesson 25 : **Unleashing The Power Of Maximum Supply In Blockchain Technology**

Lesson 26 : **Cracking The Code Exploring The Phenomenon Of Blockchain Halving**

Lesson 27 : **Mastering The Art Of Difficulty Adjustment In Blockchain Technology**

Lesson 28 : **Unlock The Secret Of Double Spending In Blockchain Technology**

Lesson 29 : **Unleashing The Power Of A 51 Attack On Blockchain Technology**

Lesson 30 : **Unlocking The Power Of Consensus Mechanisms In Blockchain Technology**

Lesson 31 : **Unlocking The Power Of Byzantine Fault Tolerance Ensuring A Robust System**

Lesson 32 : **Unlocking The Power Of Proof Of Work Blockchain Technology**

Lesson 33 : **Uncovering The Power Of Proof Of Stake On The Blockchain**

Lesson 34 : **The Ultimate Guide To Crypto Wallets Everything You Need To Know**

Lesson 35 : **Unlocking The World Of Blockchain Wallets A Guide To Different Styles**

Lesson 36 : **Unlock The Secrets Of Top Crypto Exchanges**

Lesson 37 : **Unveiling The Magic Of Programmable Blockchains A Beginner s Guide**

Lesson 38 : **Unveiling The Secrets Of Smart Contracts Everything You Need To Know**

Lesson 39 : **Demystifying Dapp Blockchains Everything You Need To Know**

Lesson 40 : **Unlocking The Mysteries Of Dao Blockchain Technology**

Lesson 41 : **Unlocking The Potential Of Blockchain Tokens Everything You Need To Know**

Lesson 42 : **Exploring Different Types Of Tokens On The Blockchain**

Lesson 43 : **Revolutionize Your Investments With The Ico Blockchain**

Lesson 44 : **Unlocking The Potential Of Sto With Blockchain Technology**

Lesson 45 : **Unleashing The Power Of Ieo With Blockchain Technology**

Lesson 46 : **Unleashing The Power Of Permissionless Blockchain Technology**

Lesson 47 : **Unlocking The Power Of Permissioned Blockchain Technology**

Lesson 48 : **Flow Of Transactions In A Permissioned Blockchain Network**

Lesson 49 : **Revolutionizing Supply Chains With Blockchain Technology**

Lesson 50 : **Revolutionizing Voting With Blockchain Technology**

Lesson 51 : **Revolutionizing Finance With Blockchain Technology**

Lesson 52 : **Explore The World Of Blockchain With This Cutting edge Browser**

Lesson 53 : **Revolutionizing Transportation With Blockchain Technology**

Lesson 54 : **Revolutionizing Marketplaces With Blockchain Technology**

Lesson 55 : **Unveiling The World Of Erc20 Tokens A Beginner s Guide**

Lesson 56 : **Unveiling The Birth Of Your Perfect Wallet**

Lesson 57 : **Unleash Your Creativity Designing Your Own Token**

Lesson 58 : **Transfer tokens to another account**

Lesson 59 : **Introduction to Ethereum**

Lesson 60 : **Transaction Flow of Ethereum**

Lesson 61 : **Difference between Ethereum and Bitcoin**

Lesson 62 : **Ethereum Virtual Machine**

Lesson 63 : **Gas Concept**

Lesson 64 : **Introduction to Solidity**

Lesson 65 : **Remix IDE**

Lesson 66 : **Metamask Wallet**

Lesson 67 : **Types of Accounts**

Lesson 68 : **Types of Networks**

Lesson 69 : **Visibility Specifiers**

Lesson 70 : **Variables**

Lesson 71 : **Functions**

Lesson 72 : **Payable Functions and Addresses**

Lesson 73 : **Global Variables**

Lesson 74 : **Constructors**

Lesson 75 : **Fallback Function**

Lesson 76 : **Require Statement and Modifiers**

Lesson 77 : **Events**

Lesson 78 : **Inheritance**

Lesson 79 : **Polymorphism**

Lesson 80 : **Abstract Contracts**

Lesson 81 : **Interfaces**

Lesson 82 : **Libraries**

Lesson 83 : **Calling one contract from another**

Lesson 84 : **Hands on Lottery Contract**

Lesson 85 : **Hands on Amazon Contract**

Lesson 86 : **Introduction to web3**

Lesson 87 : **Hands on Interacting with blockchain via web3**

Lesson 88 : **Ganache**

Lesson 89 : **Installation of Truffle**

Lesson 90 : **Initiating a project on truffle**

Lesson 91 : **Writing a contract in VSCode using Truffle**

Lesson 92 : **Truffle Compile**

Lesson 93 : **Truffle Migrate**

Lesson 94 : **Infura**

Lesson 95 : **Deploying contract to testnet**

Lesson 96 : **Frontend Integration Demo**

Lesson 97 : **Hands on ERC 20**

Lesson 98 : **Hands On ERC721 Token**

Lesson 99 : **Introduction to Open Zeppelin Library**

Lesson 100 : **Safe Math using Open Zeppelin**

Lesson 101 : **Creating ERC 20 token using Zeppelin**

Lesson 102 : **Concept of Upgrading**

Lesson 103 : **Zeppelin OS**

Lesson 104 : **Introduction to Testing**

Lesson 105 : **Unit testing using Javascript**

Lesson 106 : **Self Destruct Pattern**

Lesson 107 : **Factory Pattern**

Lesson 108 : **Mapping Iterator**

Lesson 109 : **Withdrawal Pattern**

Lesson 110 : **Name Registry**

Lesson 111 : **Oracle Pattern**

Lesson 112 : **Overflow Underflow attack**

Lesson 113 : **Re entrancy attack**

Lesson 114 : **Transaction Origin**

Lesson 115 : **Cross Functional Race Attack**

Lesson 116 : **Smart Contract Auditing**

Lesson 117 : **Auditing using Smart Check**

Lesson 118 : **Installing Geth**

Lesson 119 : **Mining using Geth**

Lesson 120 : **Future of Ethereum**

Lesson 121 : **Conclusion**

Related courses

Linear Algebra for Computer Scientists

Insertion Sort

Bubble Sort

GCSE Computer Science

Random Access Memory

Binary Trees



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