


# Blockchain Basics

By Coursera


10/07/2020 (Completed "Ethereum Operations" lesson and took quiz on that lesson)

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### Ethereum Operations



The diagram illustrates the Ethereum operations workflow. At the top, a box labeled 'Account' has an arrow pointing down to 'Transactions'. 'Transactions' has an arrow pointing down to 'Invoke or Trigger Execution'. 'Invoke or Trigger Execution' points to a box labeled 'Ethereum Virtual Machine (EVM)', which contains three sub-boxes labeled 'SC1', 'SC2', and 'SC3'. 'EVM' has an arrow pointing up to 'Smart Contract'. 'Smart Contract' has an arrow pointing up to 'Compile'. 'Compile' has an arrow pointing down to 'Deploy'. 'Deploy' points to the 'EVM' box. The background features a stylized circuit board pattern.

### Notes

  [All notes](#)

Click the "Save Note" button when you want to capture a screen. You can also highlight and save lines from the transcript below. Add your own notes to anything you've captured.

📧 fwd: python-program-for-find-i-... x Coursera for Students | Coursera x Self-Check | Coursera x +

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← **Self-Check**  
Practice Quiz • 30 min

✓ **Congratulations! You passed!**

TO PASS 80% or higher

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GRADE  
**100%**

### Self-Check

TOTAL POINTS 3

1. \_\_\_\_ hosts the software needed for transaction initiation, validation, mining, block creation, and smart contract execution. 1 / 1 point

☐ External Account

☐ Smart Contract

☒ Ethereum full node

☐ EVM

✓ **Correct**  
Correct!

2. \_\_\_\_ receive, verify, gather and execute transactions. 1 / 1 point

Windows taskbar: 9:49 PM