

# Blockchain Basics

## By Coursera

22/07/2020 (Completed 2 lessons “**Robustness**” and “**Forks**” and took quiz on these lessons)

The screenshot shows the Coursera interface for the 'Blockchain Basics' course. The left sidebar lists the course structure: Decentralized Systems, Consensus Protocol, Robustness, Forks, Week 4 Evaluation: Trust Essentials, and Final Course Project. The main content area displays the 'Robustness' lesson video, which features a woman in a red top speaking. Below the video are options to 'Save Note', 'Discuss', and 'Download'. The browser's address bar shows the URL 'coursera.org/learn/blockchain-basics/lecture/4QKaz/robustness'.

The screenshot shows the 'Self-Check' quiz results page. At the top, a green banner reads 'Congratulations! You passed!' with a 'Keep Learning' button and a 'GRADE 100%' indicator. Below this, the 'Self-Check' section shows 'TOTAL POINTS 3'. The first question is: 'What happens if more than one miner solves the consensus puzzle very close in time to each other in Ethereum?'. The correct answer is 'Small incentives are given to the runner up blocks and the new block is added to the main chain'. The second question is: 'Double spending is reusing digital assets intentionally or inadvertently. True or False?'. The browser's address bar shows the URL 'coursera.org/learn/blockchain-basics/quiz/HVOyK/self-check/view-attempt'.

Browser tabs: Fwd: Python Program for GCD, Coursera for Students | Coursera, Forks - University at Buffalo

Address bar: coursera.org/learn/blockchain-basics/lecture/1ml54/forks


Header: coursera | Nanditha R Shetty

Breadcrumb: Blockchain Basics > Week 4 > Forks

Left sidebar:

- Decentralized Systems
  - Consensus Protocol
  - Robustness
    - Video: Robustness (5 min)
    - Reading: (OPTIONAL) Resources: Robustness (5 min)
    - Practice Quiz: Self-Check (3 questions)
- Forks
  - Video: Forks (4 min)
  - Reading: (OPTIONAL) Resources: Forks (10 min)
  - Practice Quiz: Self-Check (3 questions)
- Week 4 Evaluation: Trust Essentials
  - Quiz: Trust Essentials - Week 4 (4 questions)
- Final Course Project

Main content: Forks



Video player controls: Pause, 0:13 / 4:18, Save Note, Discuss, Download

Taskbar: Windows 10, 8:14 PM

Browser tabs: Fwd: Python Program for GCD, Coursera for Students | Coursera, Self-Check | Coursera

Address bar: coursera.org/learn/blockchain-basics/quiz/FLp5a/self-check/attempt?redirectToCover=true

Header: Self-Check Practice Quiz • 30 min

Top banner:

✓ Congratulations! You passed!  
TO PASS 80% or higher

Keep Learning

GRADE 100%

Self-Check

TOTAL POINTS 3

1. Bootstrapping the new software to the already running processes is known as \_\_\_\_.

1 / 1 point

☐ Hashing

☐ Hard Forks

☐ Scripting

☒ Soft Forks

✓ Correct  
Correct!

2. After a hard fork, the emerging two chains are incompatible. True or False?

1 / 1 point

Taskbar: Windows 10, 8:20 PM