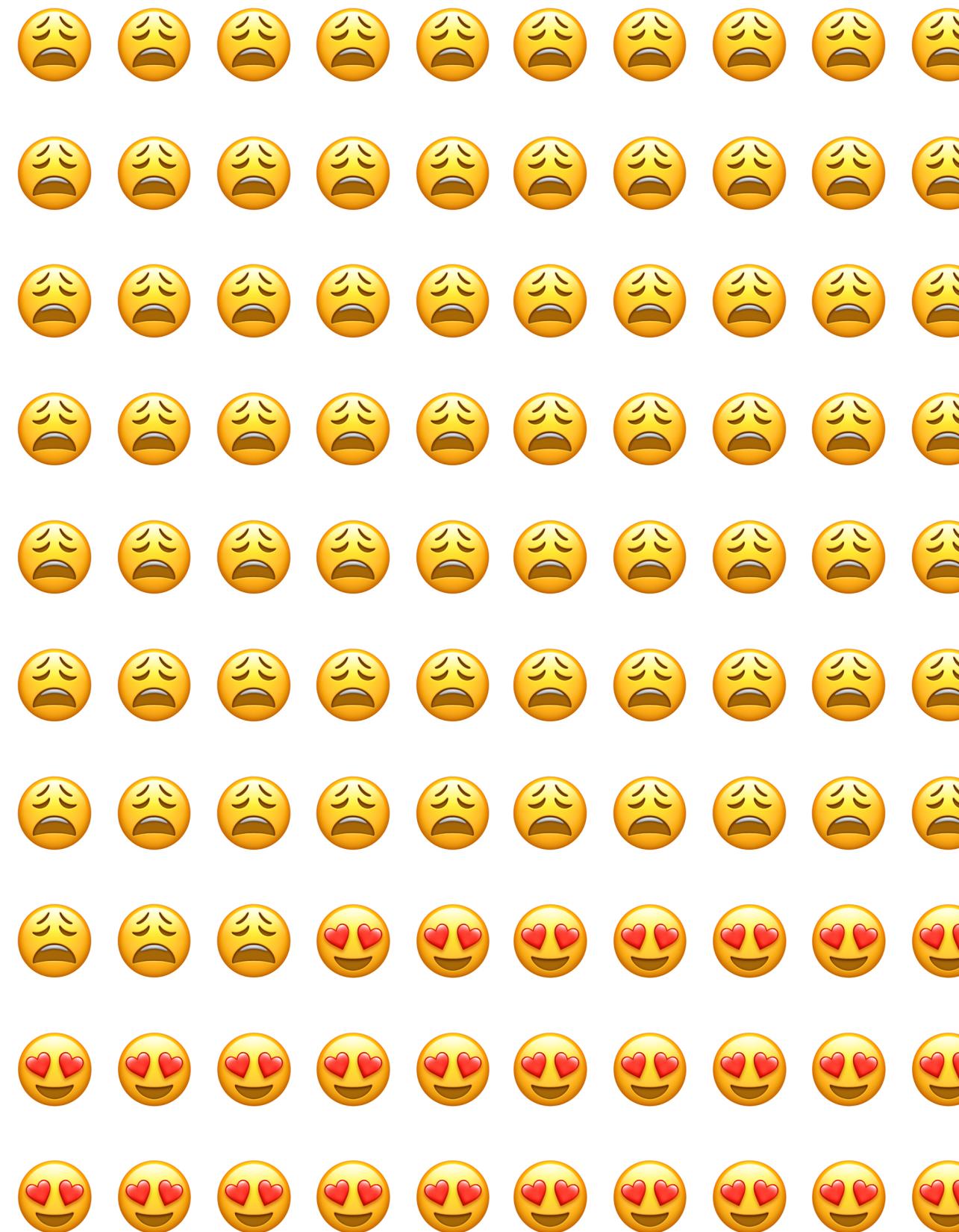


@BTCillustrated
How to visualise your articles ?

- > Visuals >> Words
- > How to write your article
- > Visualizing your Article
- > Q&A

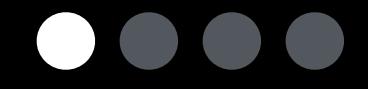
65% of people learn visually



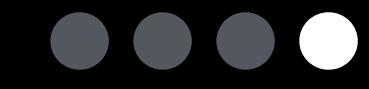
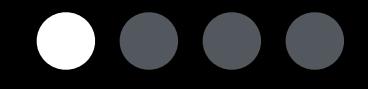
Without visuals only 1 in 3
people are likely to finish
reading your article



65% Lost



?

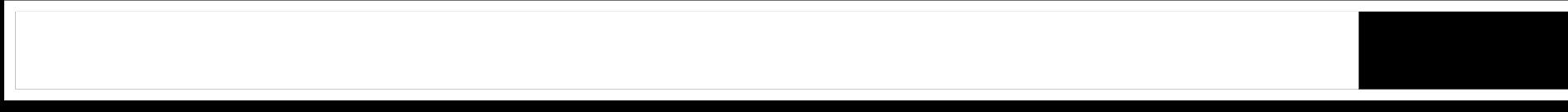


It takes only
13 MILLISECONDS
For the brain to process
an image

IMAGE
RECOGNITION



WORD
RECOGNITION



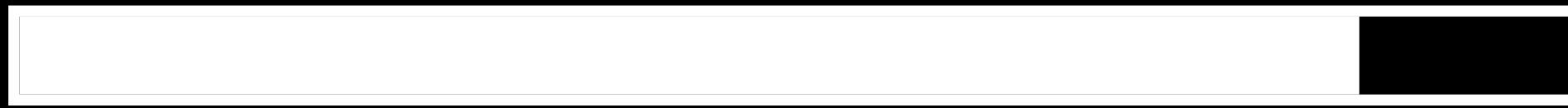
VISUALS >> WORDS

IMAGE
RECOGNITION



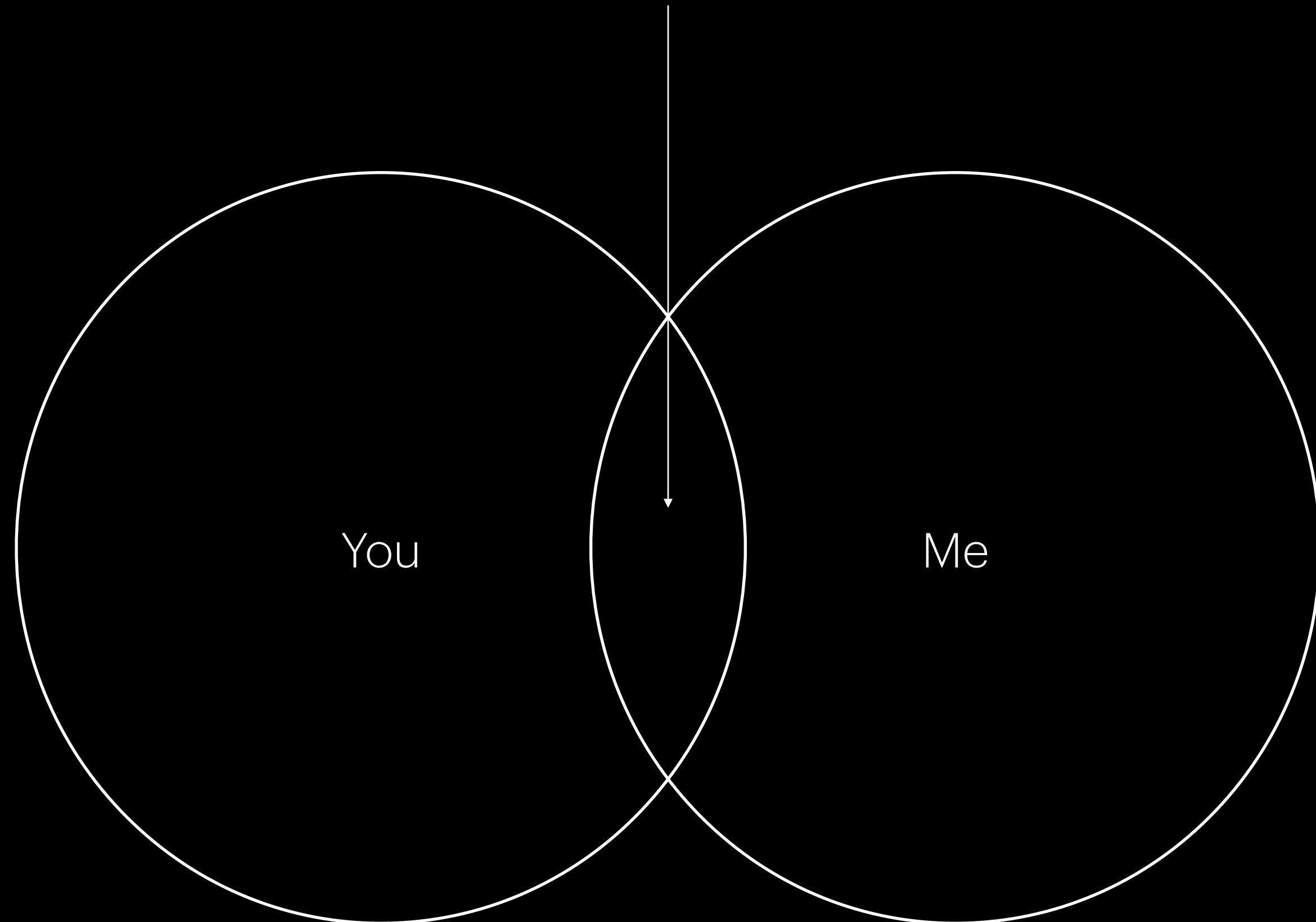
13 MS

WORD
RECOGNITION

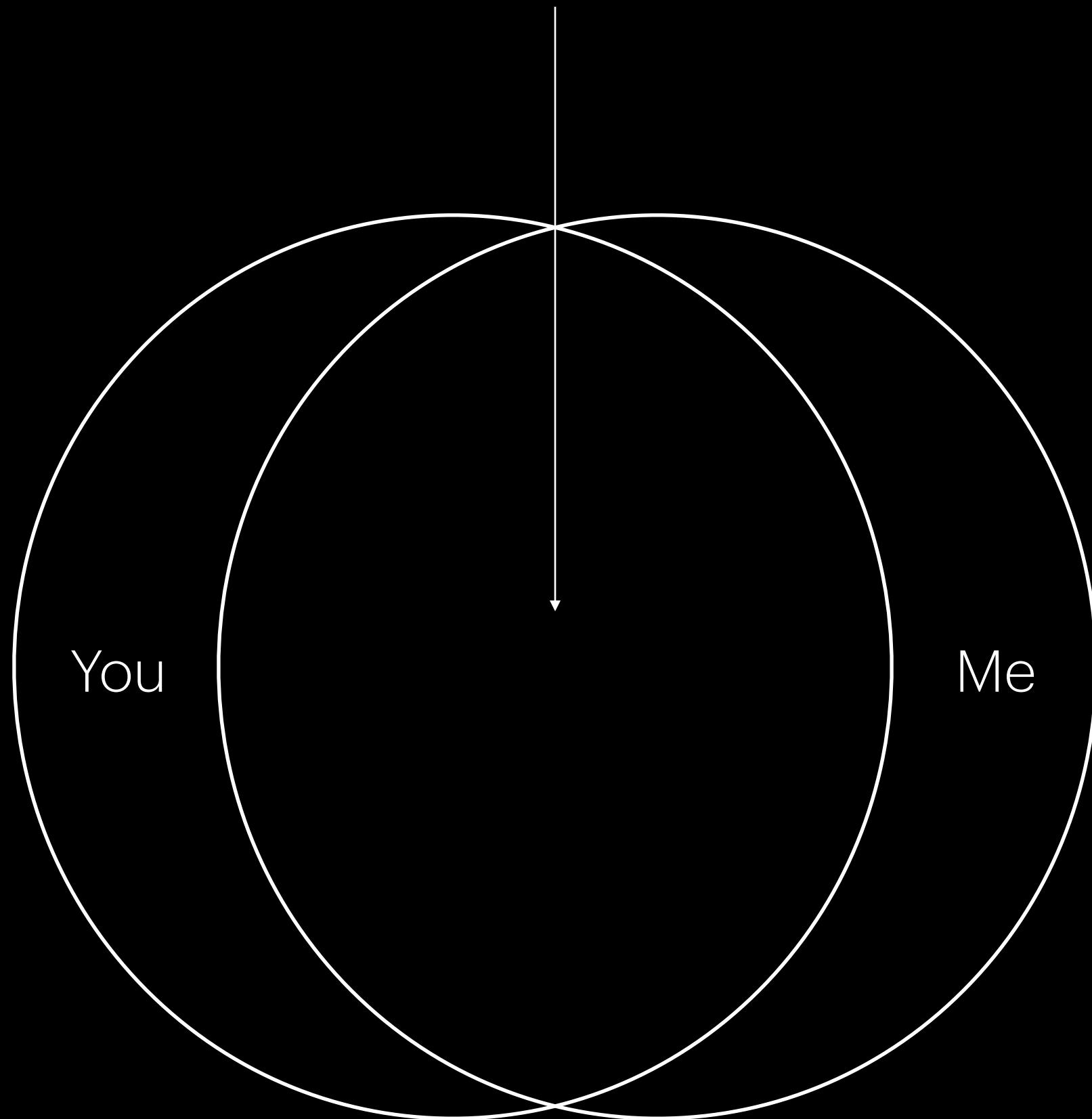


200 MS

Shared Verbal Reference



Shared Visual Reference



Instagram



coder.journey

Edit Profile

View archive

Ad tools



166 posts

37.9K followers

1 following

Jamal

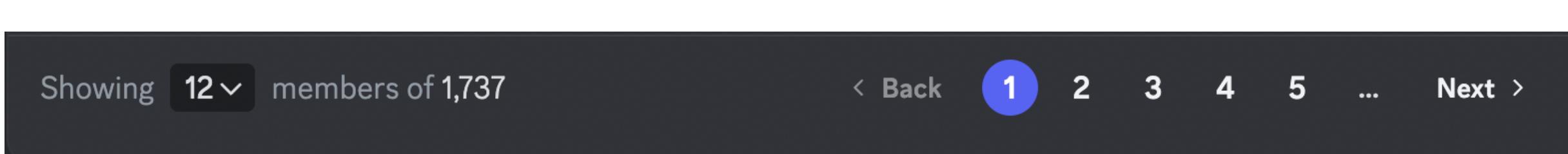
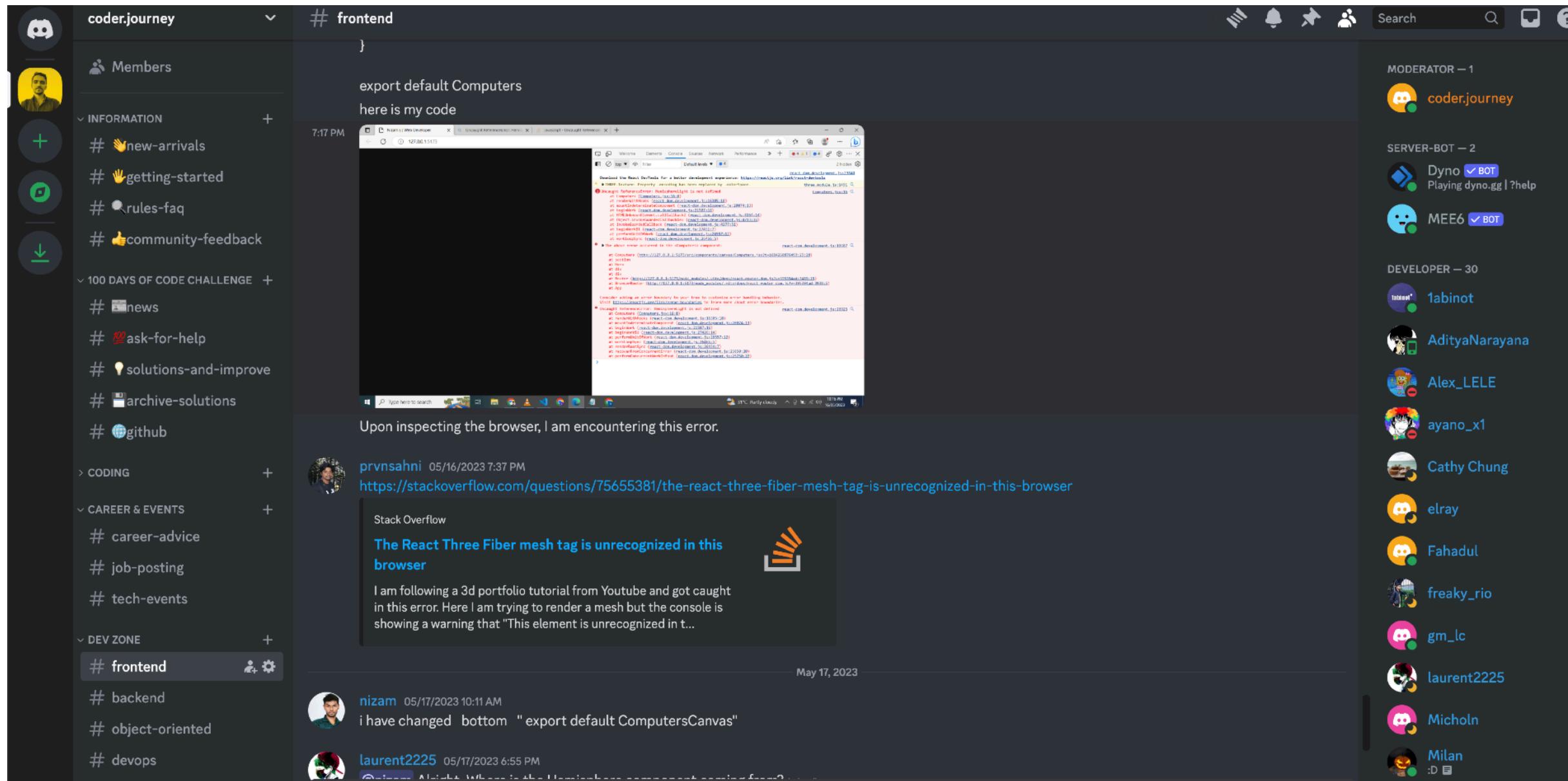
 • I teach programming using illustrations, Analogies, Stories & Examples

779 accounts reached in the last 30 days. [View Insights](#)

Artefacts



Community



Started Twitter



A screenshot of a Twitter profile card. The profile picture is a yellow circle containing a simple line-drawn face with a smile. The header bar is black with white text. On the left is a yellow globe icon, followed by the text "Bitcoin + Lightning + Nostr". On the right is an "Edit profile" button. The main card area has a white background. At the top, it says "Bitcoin Illustrated" with a blue checkmark. Below that is the handle "@BTCillustrated". A bulleted list follows: "I teach #Bitcoin 💰 using illustrations" and "Building an interactive Bitcoin education platform (coming soon)". At the bottom, there are icons for "Education" and "Joined February 2021". The follower count is listed as "1 Following 10.2K Followers".

Bitcoin Illustrated 

@BTCillustrated

- I teach **#Bitcoin** 💰 using illustrations
- Building an interactive Bitcoin education platform (coming soon)

 Education  Joined February 2021

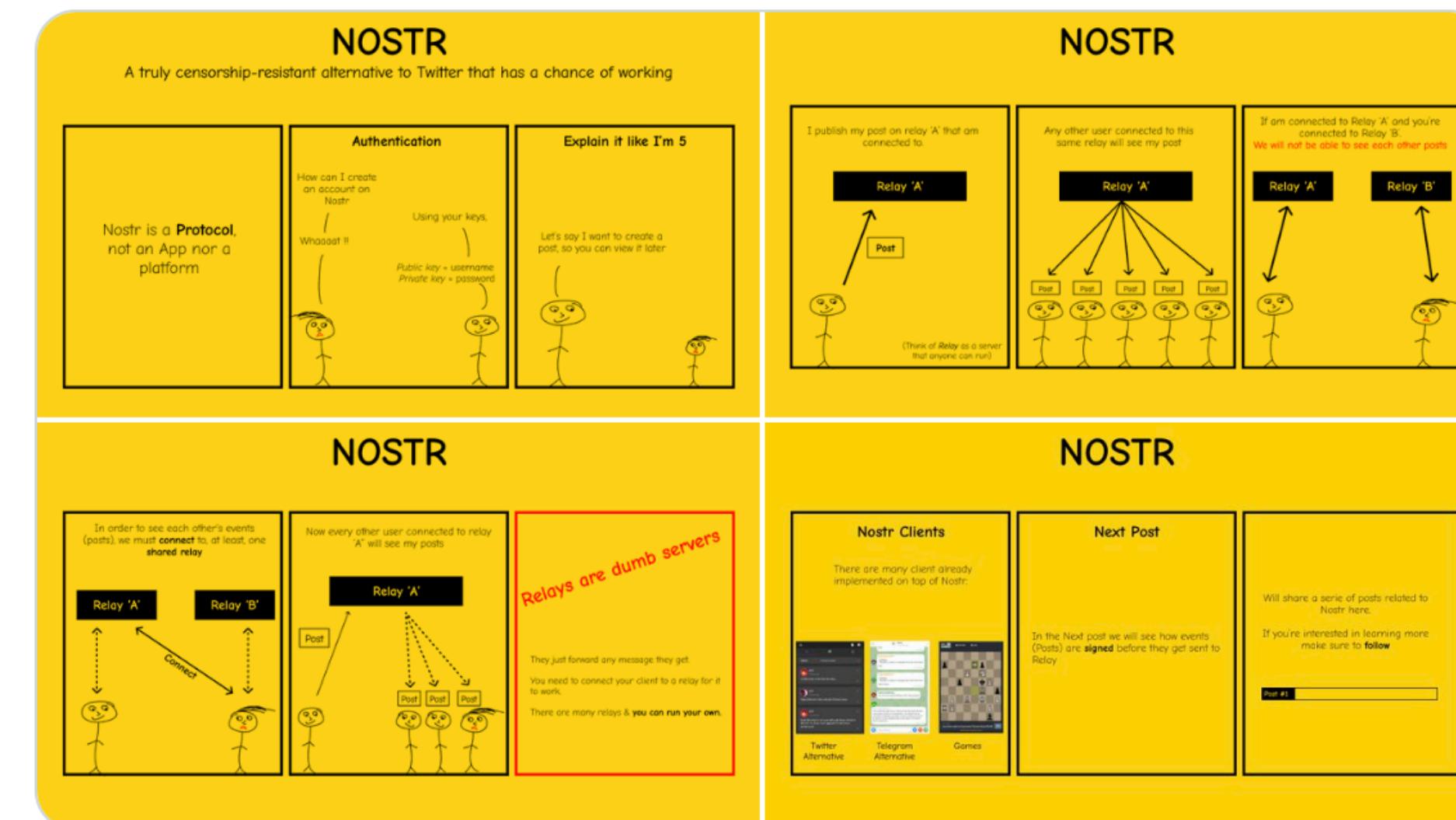
1 Following 10.2K Followers

My first illustration



Nostr explained in 4 slides.

#nostr #bitcoin 💰



👤 fiatjaf

7:19 PM · Dec 27, 2022 · 84.9K Views

💬 50

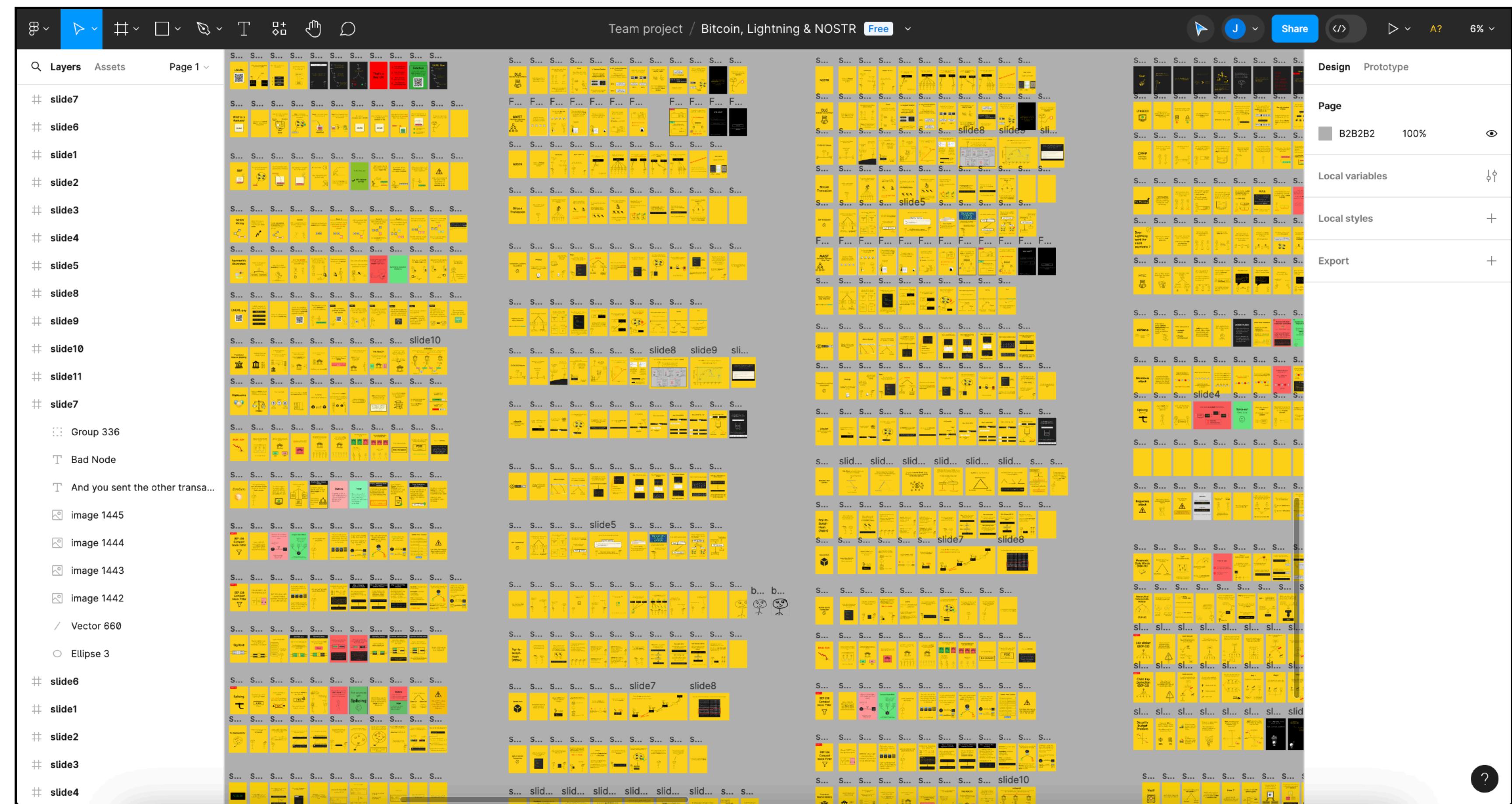
🔁 261

❤️ 859

Bookmark 225



Proof Of Work

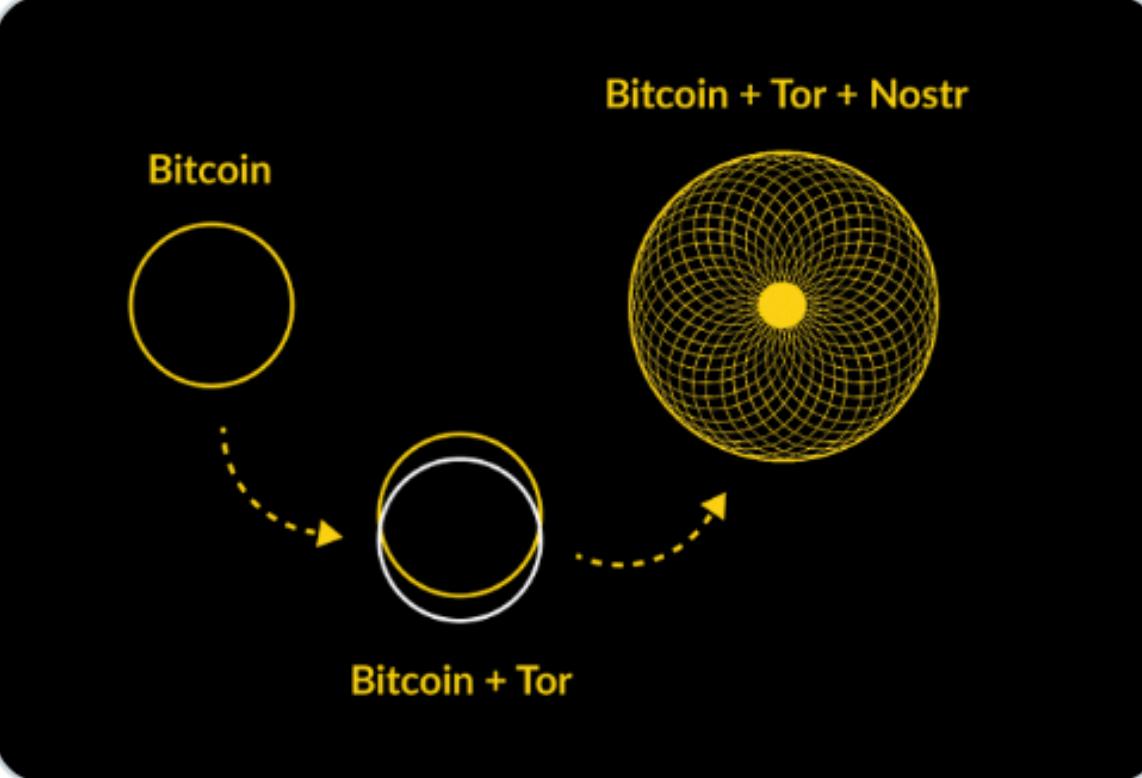


<https://www.figma.com/file/iFeWOKVvfhktiK2rwxftvB>

Build Authority

 Bitcoin Illustra... ✅ · Jun 6, 2023 X
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Jack Dorsey: "There are only three truly censorship-resistant technologies at scale today: Tor, [#Bitcoin](#), and Nostr."



 jack ✅
@jack · [Follow](#)

sacred geometry ✨

8:57 PM · Jun 6, 2023 

Proof Of Work

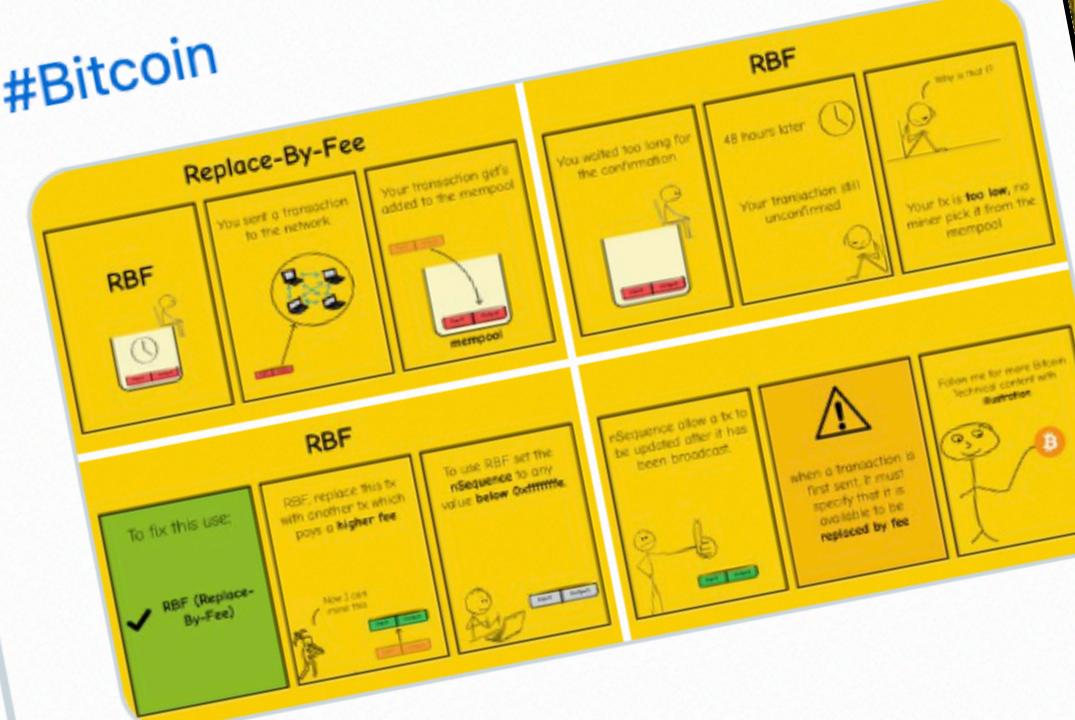
 Bitcoin Illustra... ✅ · Jun 6, 2023 X
@BTCIllustrated · Follow

Jack Dorsey: "There are only three truly censorship-resistant technologies: Bitcoin, Ethereum, and Tor,"

 Bitcoin Illustra... ✅ · Jun 7, 2023 X
@BTCIllustrated · Follow

RBF: Replace-By-Fee explained in 4 slides.

#Bitcoin



River ✅
@River · Follow

Very insightful! Great drawings too 🖌

4:43 PM · Jun 7, 2023

Proof Of Work

Bitcoin Illustra... · Jun 6, 2023 X
What have you seen that stands out to you from a design perspective? I'm trying to remember the @'s

Alex Gladstein 🌋 ⚡ ✅
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Bitcoin Illustrat... ✅ @BTCillustrat...
SegWit explained in 4 slides.
#Bitcoin

SegWit Address

Step 1: Extract the version
Step 2: Extract the witness Program
Step 3: Extract checksum
Step 4: Verify checksum

Step 5: Convert witness to binary
Final Step: Convert binary to witness program

RBF

drawings too

8:40 PM · Jun 28, 2023

Proof Of Work

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What have you seen that stands out to you from a design perspective? I'm trying to remember the @'s

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SegWit explained in 4 slides.

#Bitcoin

8:40 PM · Jun 28, 2023

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I'm a simple man. I see a post by @BTCIllustrated, I repost it. 🙏

Bitcoin Illustrat... @BTCIllustrat...

Mnemonic Code Words (BIP-39) explained in 4 slides.

#Bitcoin

drawings too

7:51 AM · Aug 29, 2023

Proof Of Work

What have you seen that stands out to you from a design perspective? I'm trying to remember the @'s

Alexei Zamyatin · 7:41 PM · Jun 1, 2023

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@BTCIllustrat...
I am a simple man. I see a post by illustrated, I repost it. 🙏

Alexei Zamyatin  
@alexeiZamyatin · [Follow](#)

@BTCIllustrated love your illustrations ❤️

How can we get one for [@InterlayHQ](#)'s decentralized **#BTC** bridge? 🤔

7:41 PM · Jun 1, 2023

8:40 PM · Jun 28, 2023

7:51 PM



Proof Of Work

Alexei Zamyatin
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What have you seen that stands out to you from a design perspective? I'm trying to remember the @'s

Alex Gledstein

Bit SegW #Bitcoin

@BTCIllustrated love your illustrations! ❤️

How can we decentralize
7:41 PM · Jun 28, 2023

Elle Mouton
@ElleMouton · [Follow](#)

Thank you!!! I love your illustrations!

11:17 PM · Jun 17, 2023

dr. calle @callebtc · [Follow](#)

I am a simple man. I see a post by BTCIllustrated, I repost it. 🙏

Proof Of Work

What have you done to you from trying to reroll?

Alex Gledhill · 8:40 PM · Jun 28, 2023

Bit SegWit #Bitcoin

How decentralized

Step 1: Extract the version

7:41 PM · Jun 28, 2023

 **CypherGatto - AlvinUntilHal...** @cyphergatto · [Follow](#)

I think this is by far one of the best ways to teach bitcoin. Those slides always hit the mark!!!

Imagine them collected in a book and translated in a vastness of languages 😍

 @ElleMouton · [Follow](#)

Thank you!!! I love your illustrations!

11:17 PM · Jun 17, 2023

Proof Of Work

Great post. Best explanation about MuSig I've seen so far. Looking forward to the MuSig2 slides.

4:54 PM · Aug 6, 2023

Imagine them collected in a book and translated in a vastness of languages 😍

How decentralized

7:41 PM · Jun 28, 2023

Step 1: Extract the version

8:40 PM · Jun 28, 2023

al... X

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Thank you!!! I love your illustrations!

11:17 PM · Jun 17, 2023

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So much valuable !!! Hope you continue to produce precious series of #btc contents !
Great post seen so slides.
4:54 PM · Aug 6, 2023

Imagine them collected in a book and translated in a vastness of languages 😍
How decentralized
7:41 PM · Jun 28, 2023

Thank you!!! I love your illustrations!
11:17 PM · Jun 17, 2023

Proof Of Work

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So much valuable produce precious !!! Hope you continue to produce precious contents of #btc contents !

Larry Lasermind @LarryLasermind · [Follow](#)

Great, I think this will be a valuable resource!
Your illustrations cover an in-between of text pamphlets and the plethora of video explainers. They are calm AND visual, which is very appealing. Looking forward to you releasing the site.

Sea

Great point seen so slides.

Proof Of Work

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So much valuable !!! Hope .
produce precie .

Matty @mattyTokenomics · [Follow](#)

Honestly shocked your account has 2 thousand instead of 200 thousand followers.

The best content I've seen explaining these topics for people. Really well done

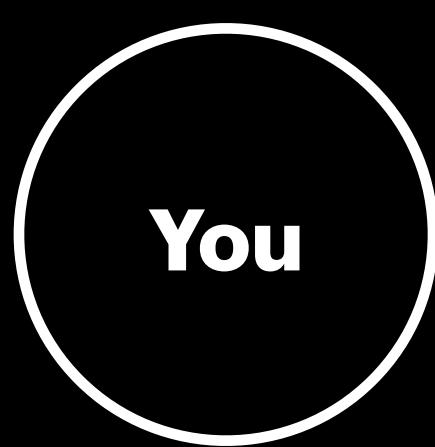
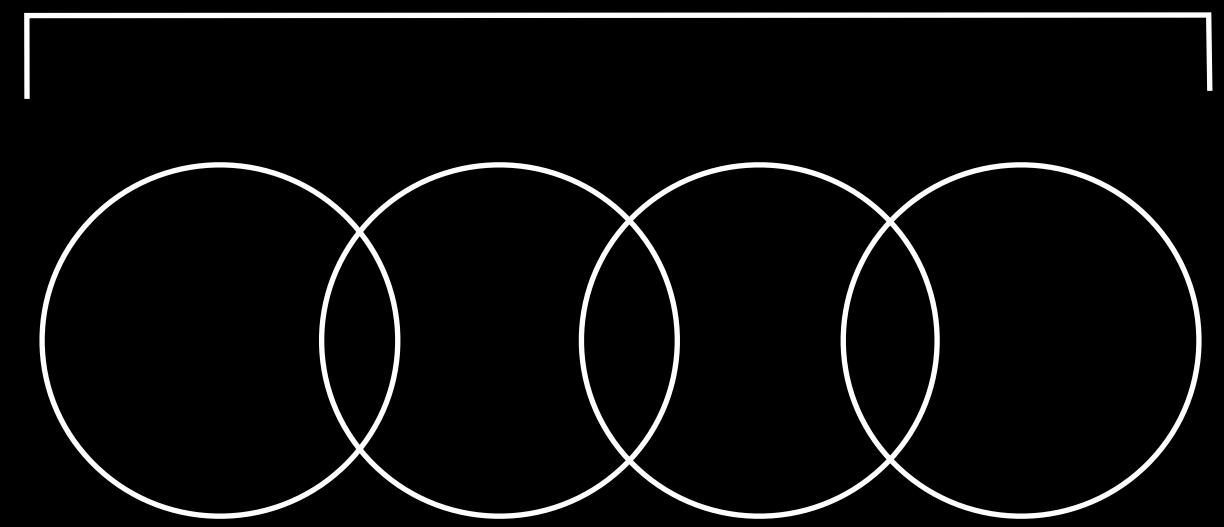
2:09 AM · Apr 9, 2023

The best way to learn is to teach.

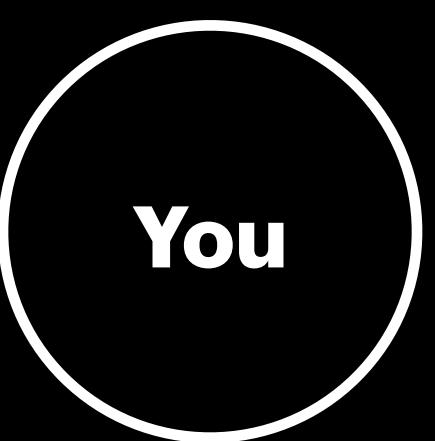
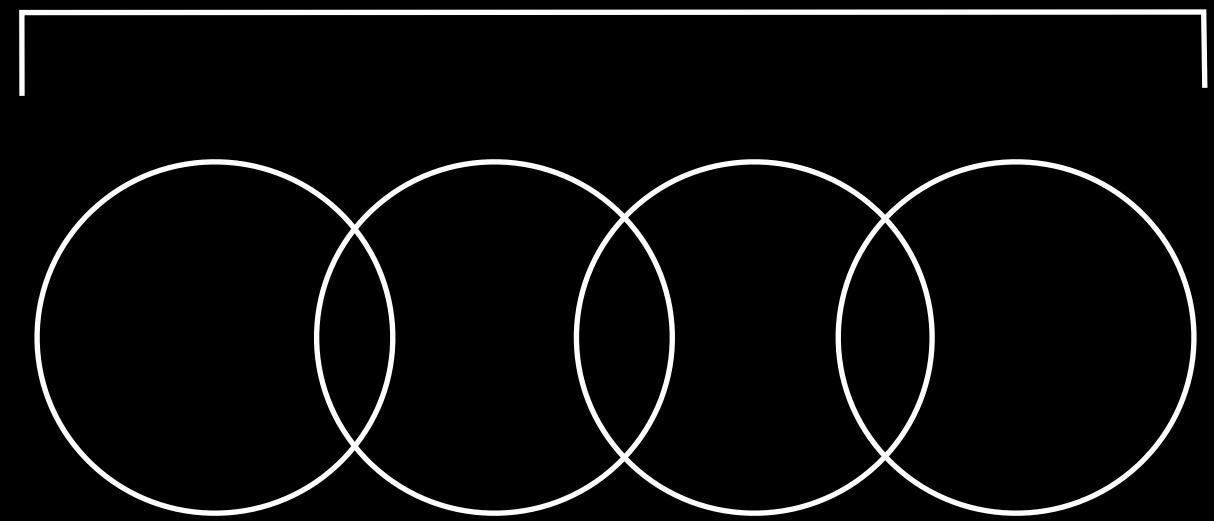


You

Students



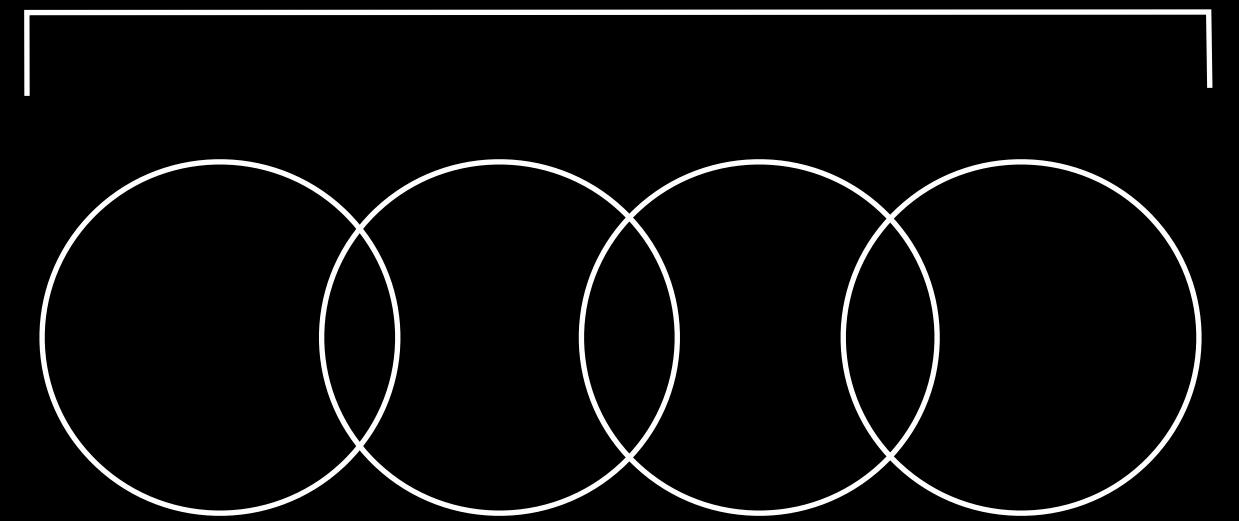
Students



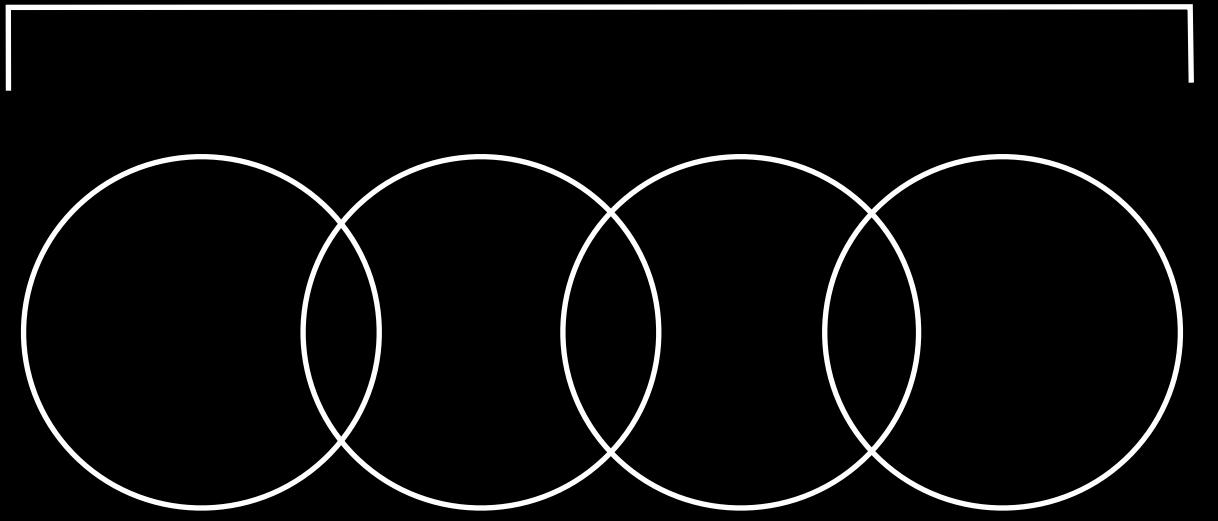
There are people here behind you who :

- Don't have the same experience as you
- Don't have knowledge about X

Students



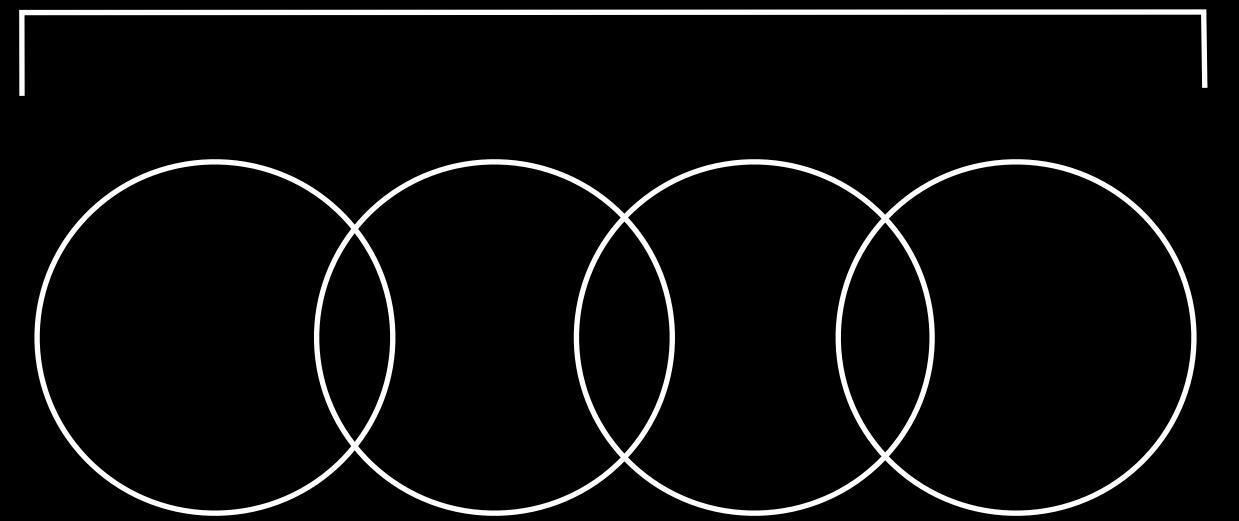
Experts



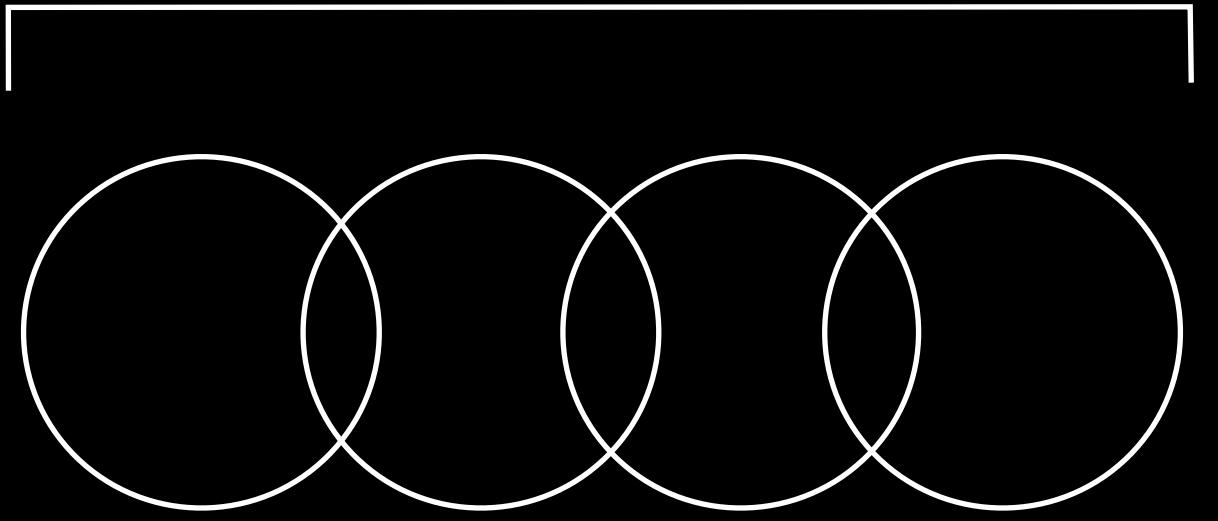
There are people here behind you who :

- Don't have the same experience as you
- Don't have knowledge about X

Students



Experts



There are people here behind you who :

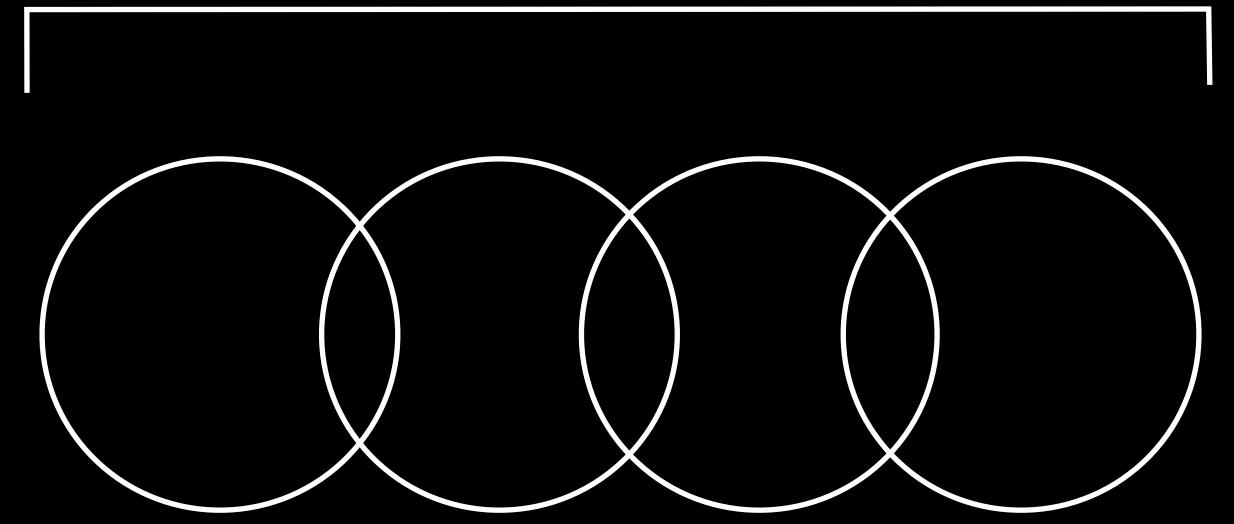
- Don't have the same experience as you
- Don't have knowledge about X

There are people here ahead of you who:

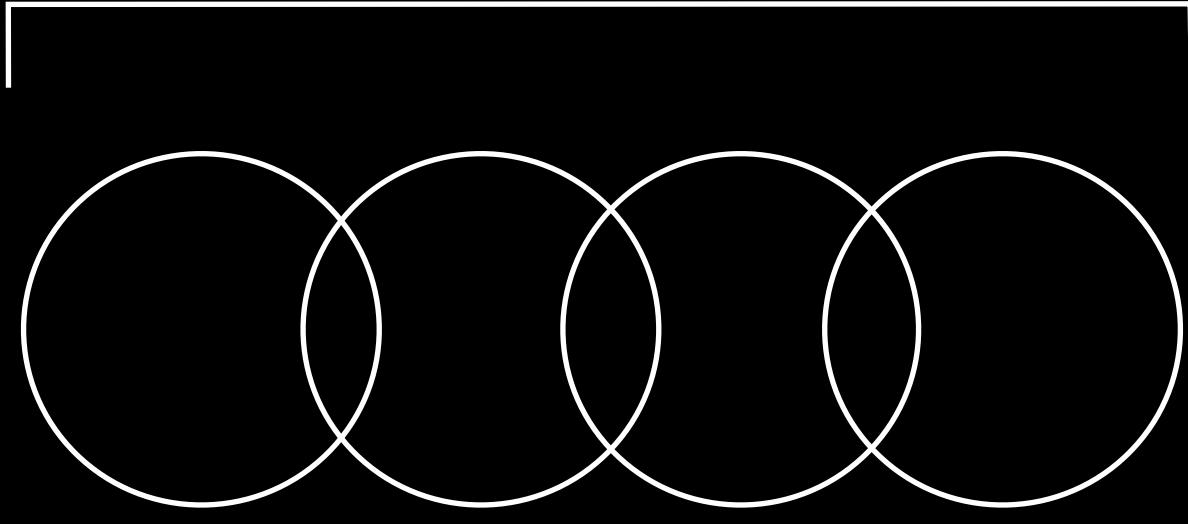
- Are More experienced than you
- Have plenty wisdom to share

You job

Students



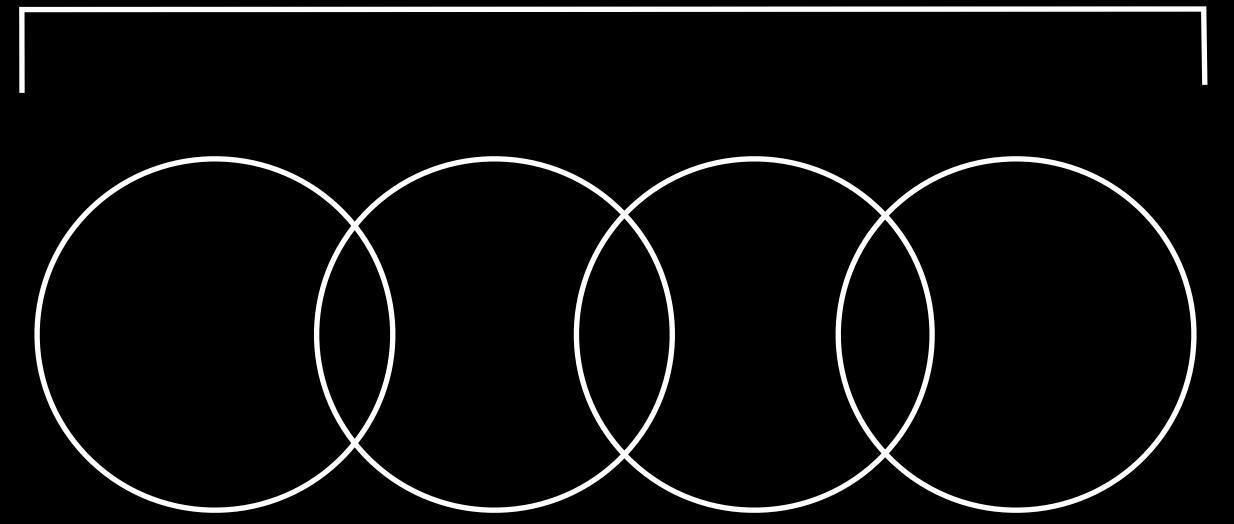
Experts



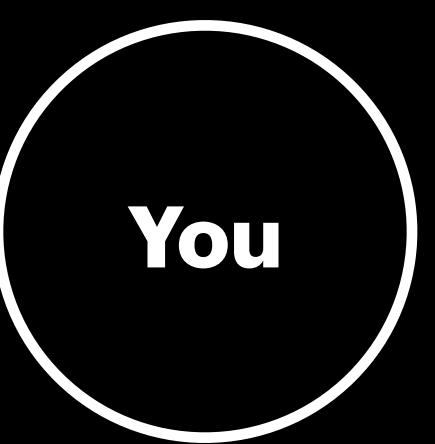
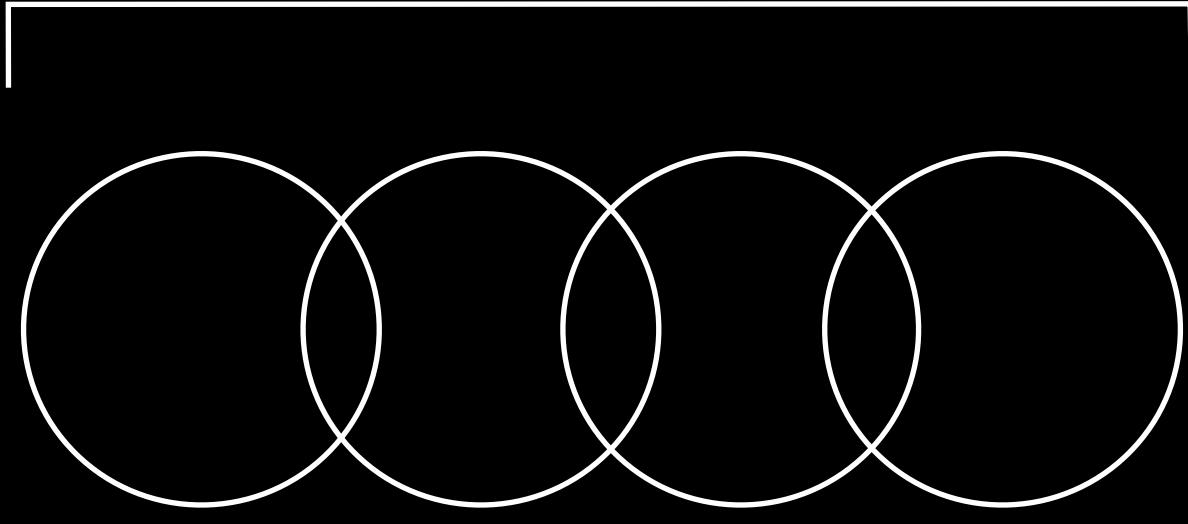
You

You job

Students



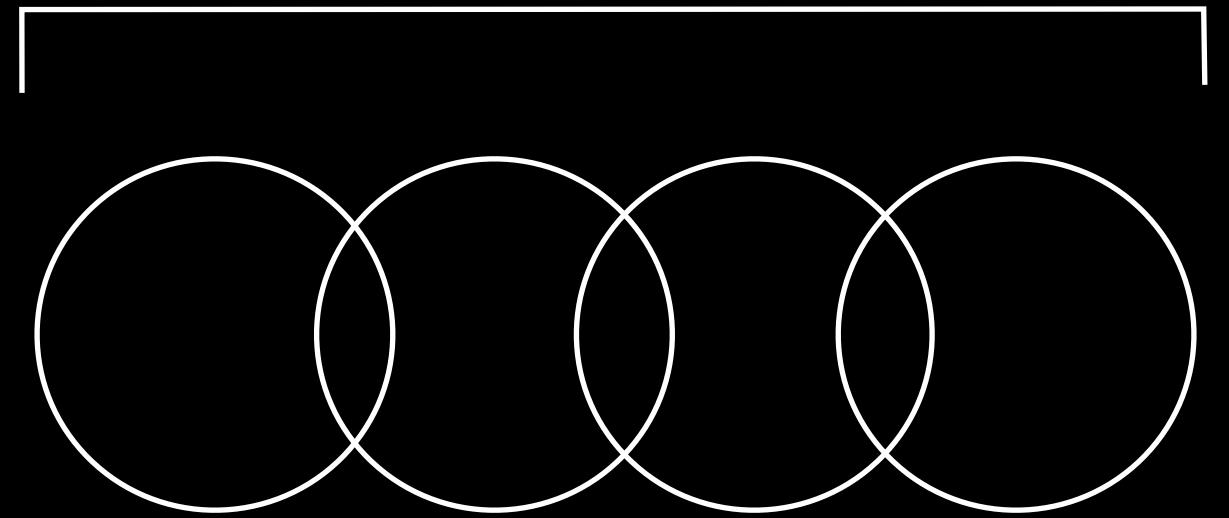
Experts



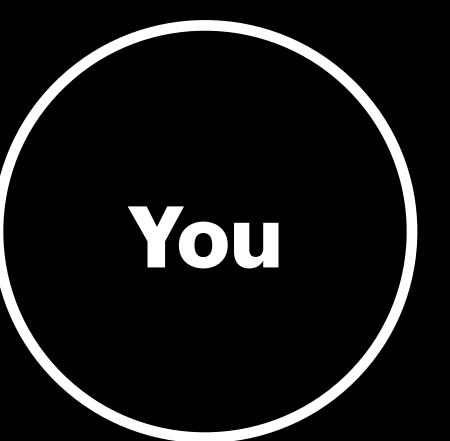
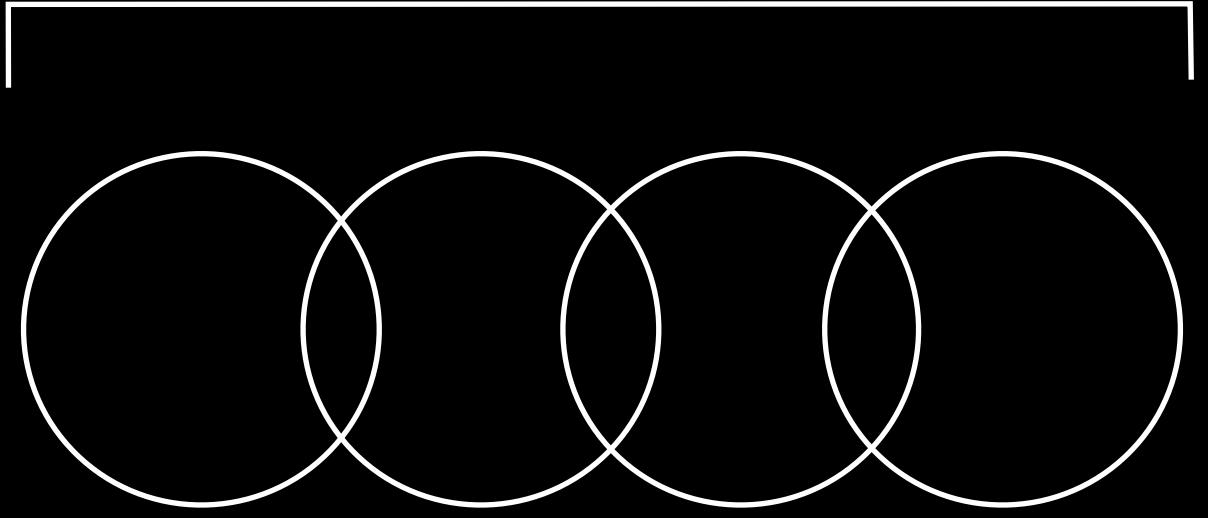
To take this
information

You job

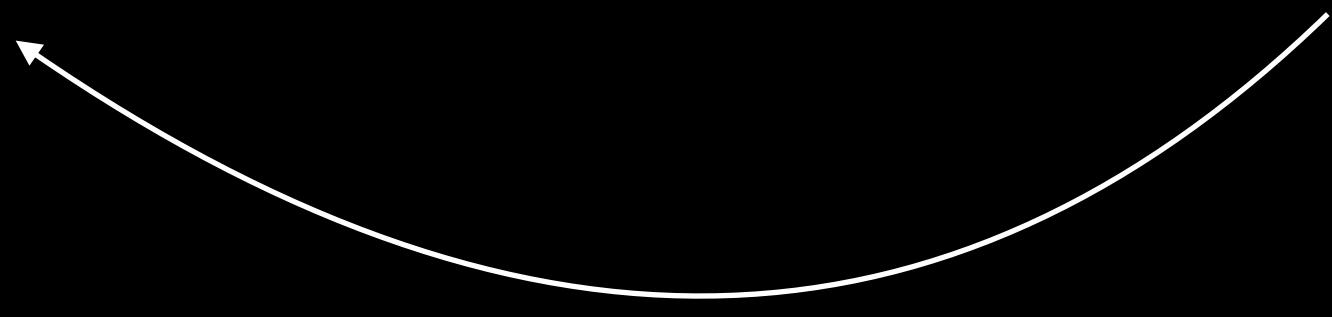
Students



Experts



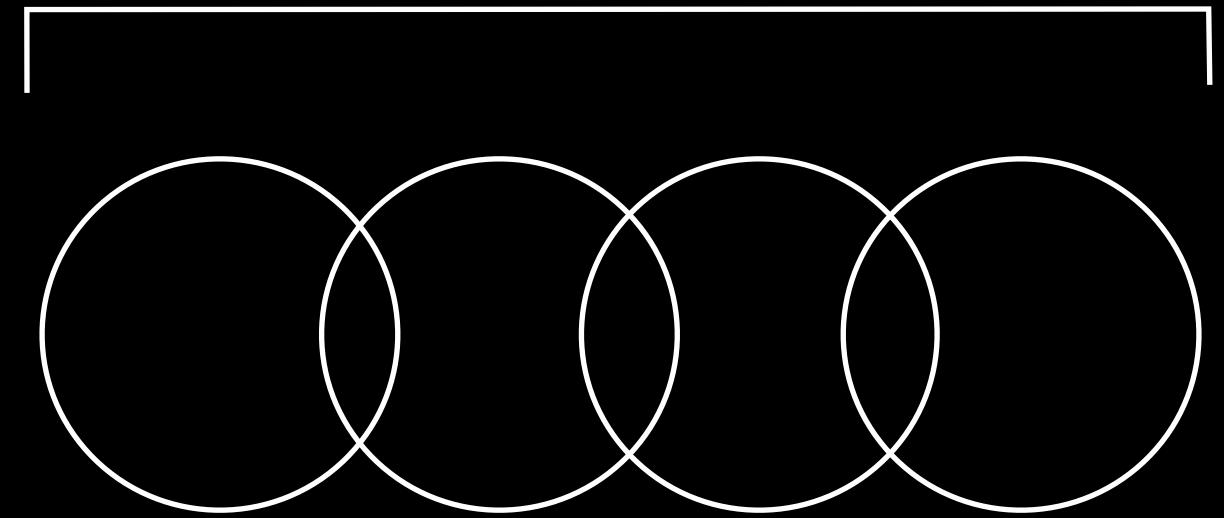
Add your
experience
To it



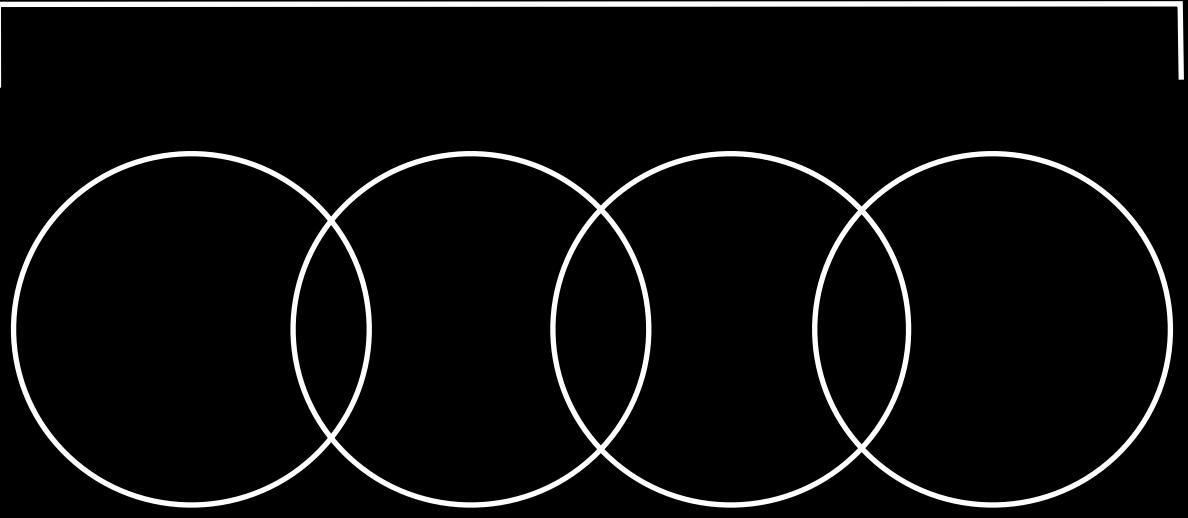
To take this
information

You job

Students



Experts



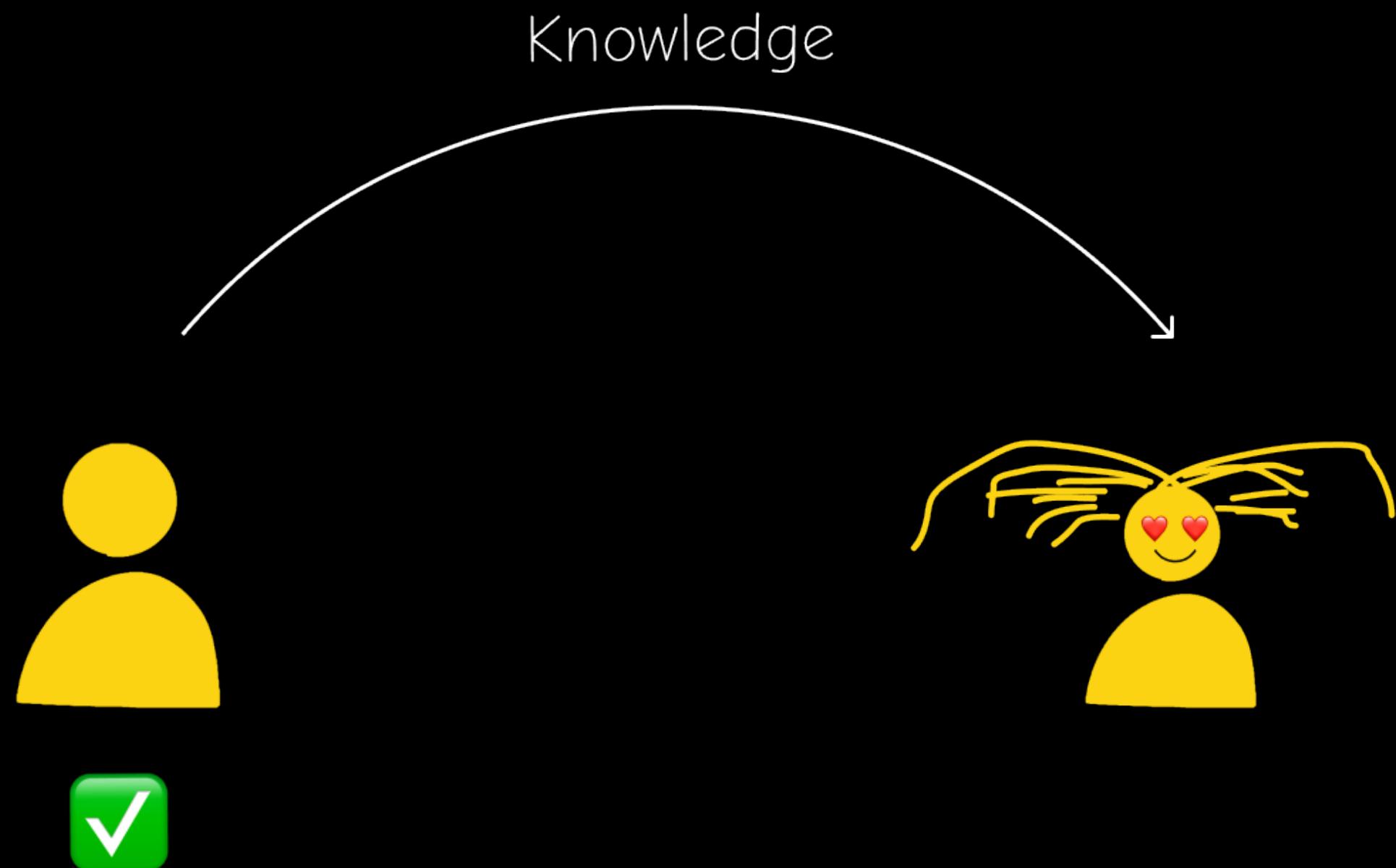
You

And pass
it back

Add your
experience
To it

To take this
information

The ultimate test of your knowledge is your capacity to transfer it to another.

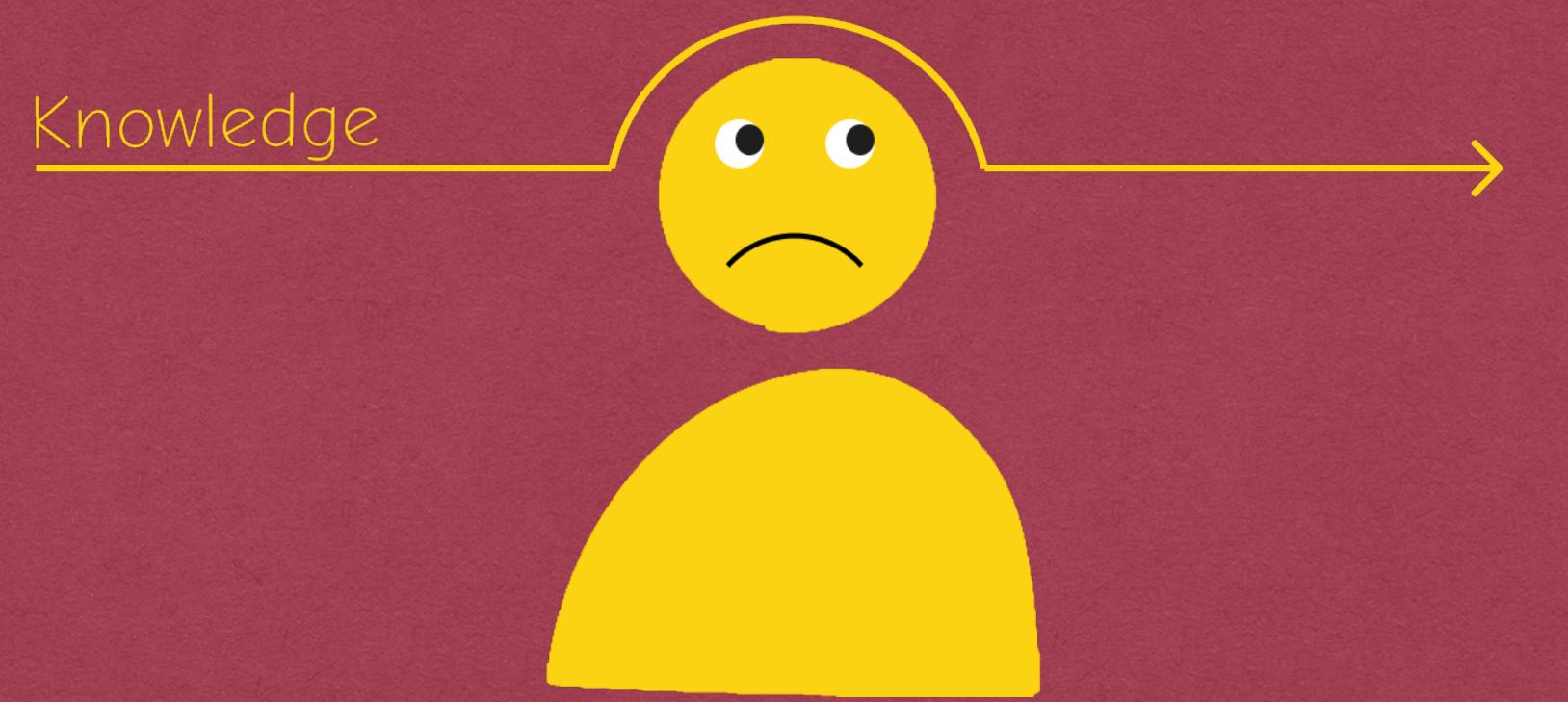


You retain 90% of what you learn
when you explain/teach the concept to someone else

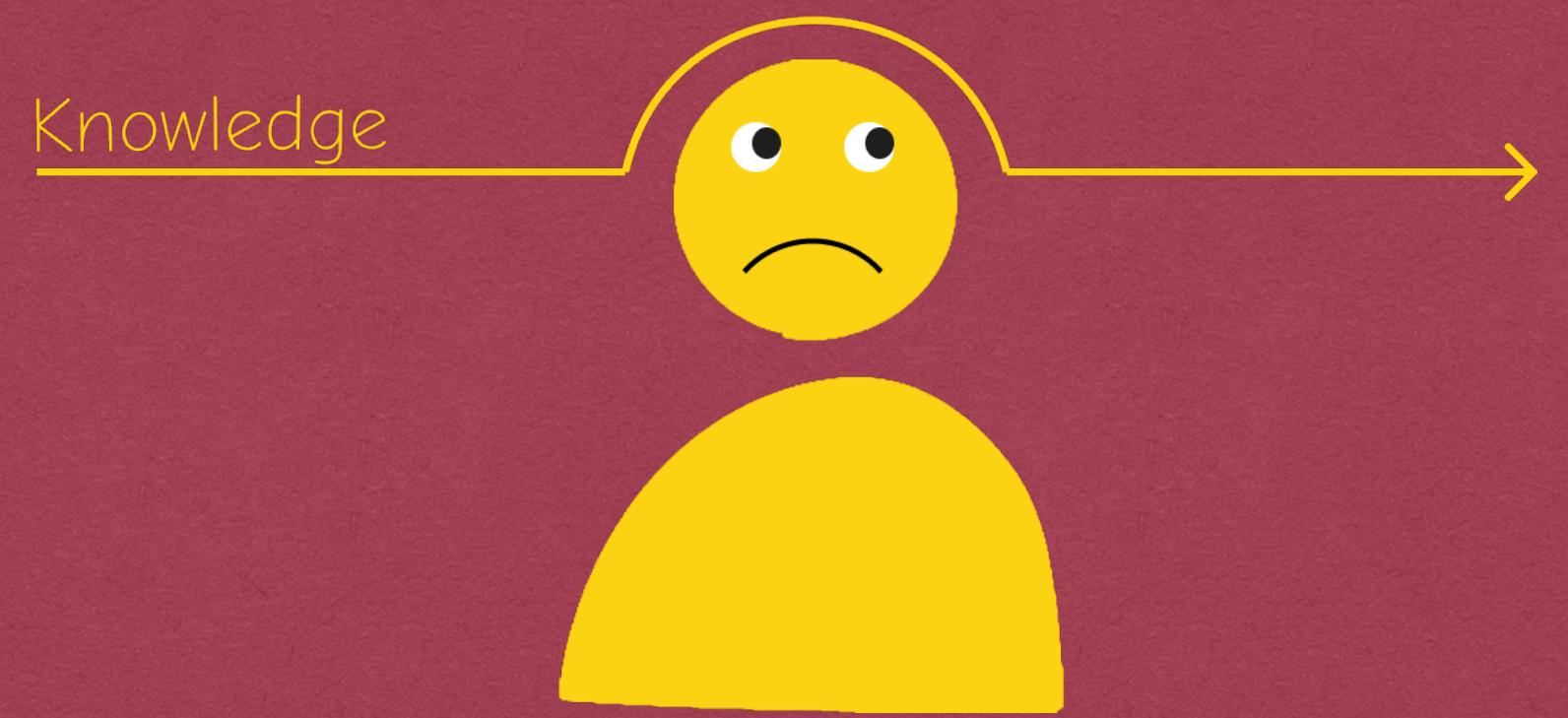
You retain 90% of what you learn
when you explain/teach the concept to someone else

If you **cannot** explain something in simple terms, **you don't understand it.**

Read a book cover to cover



Read a book cover to cover



Read key chapters of a book &
write some articles teaching others what you know



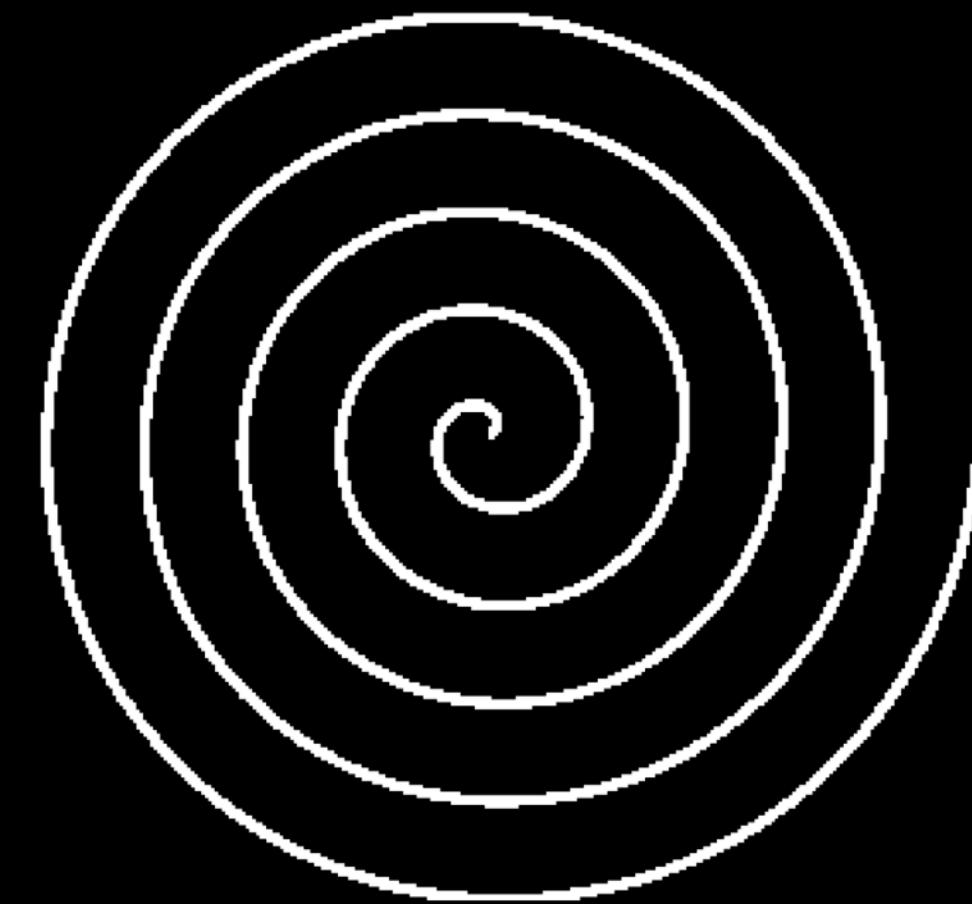
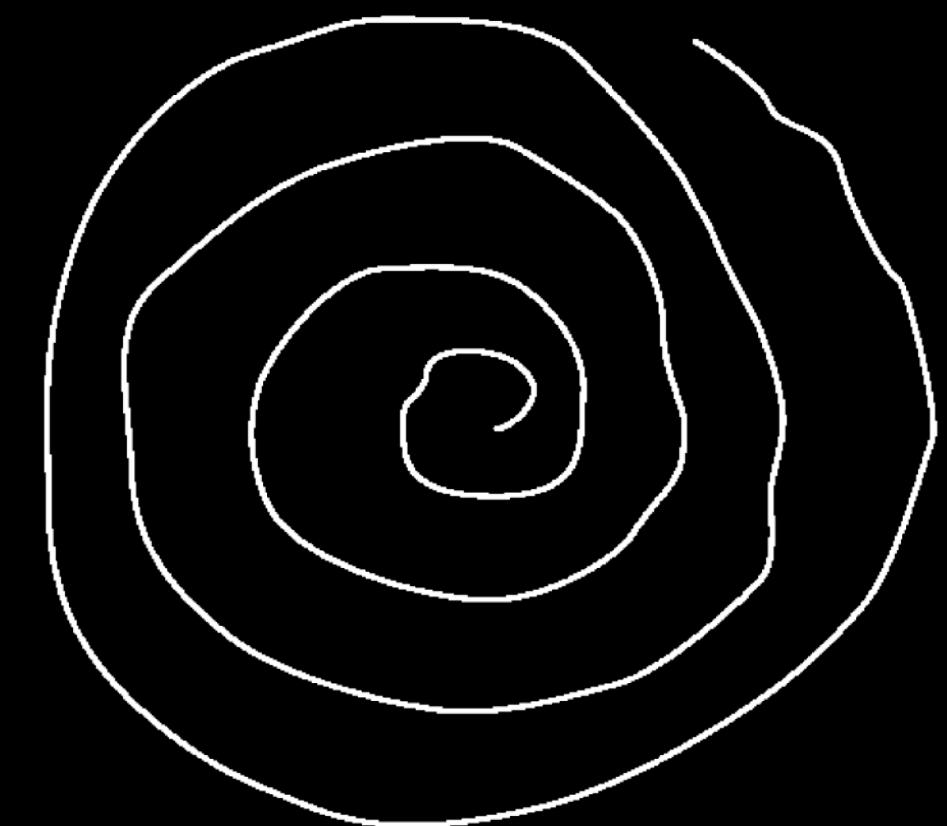
If you can't write it, you don't understand it

If you can't write it, you don't understand it

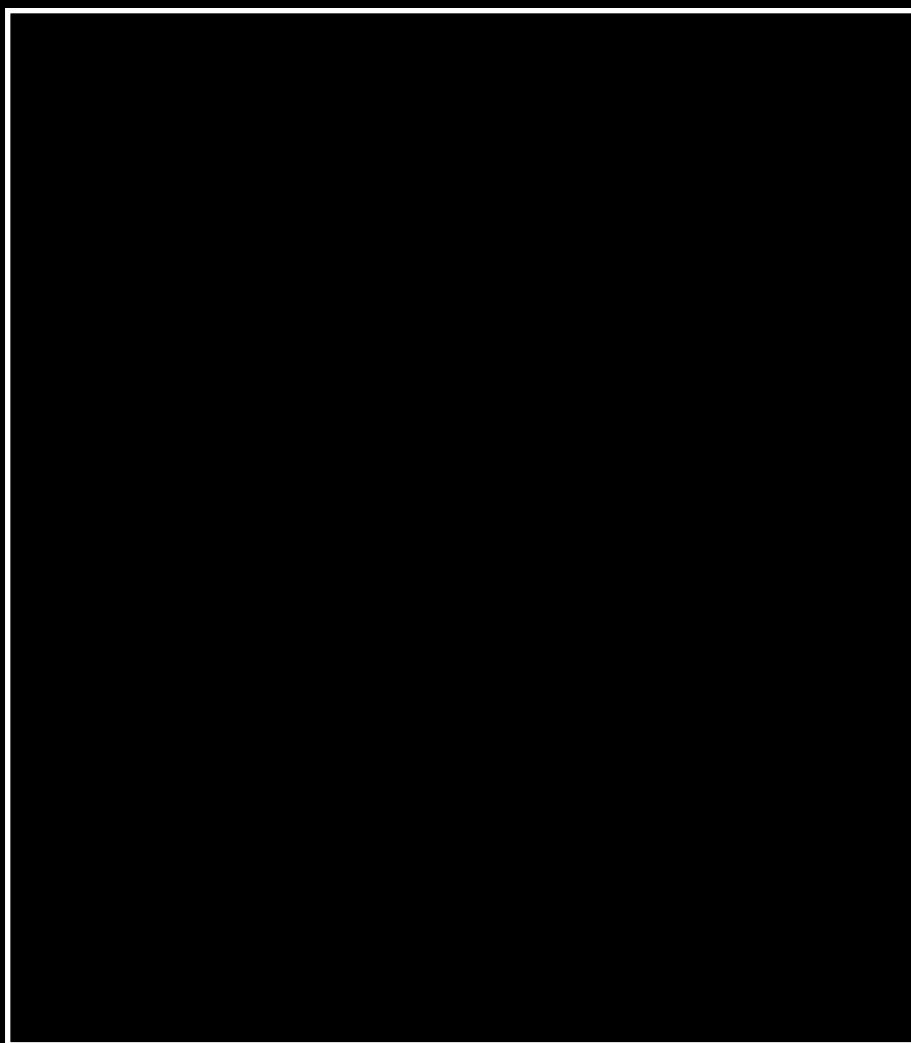
The **pain** you feel when you write an article is actually the pain of clarifying your thinking.

@D.Perell

How to Write ?

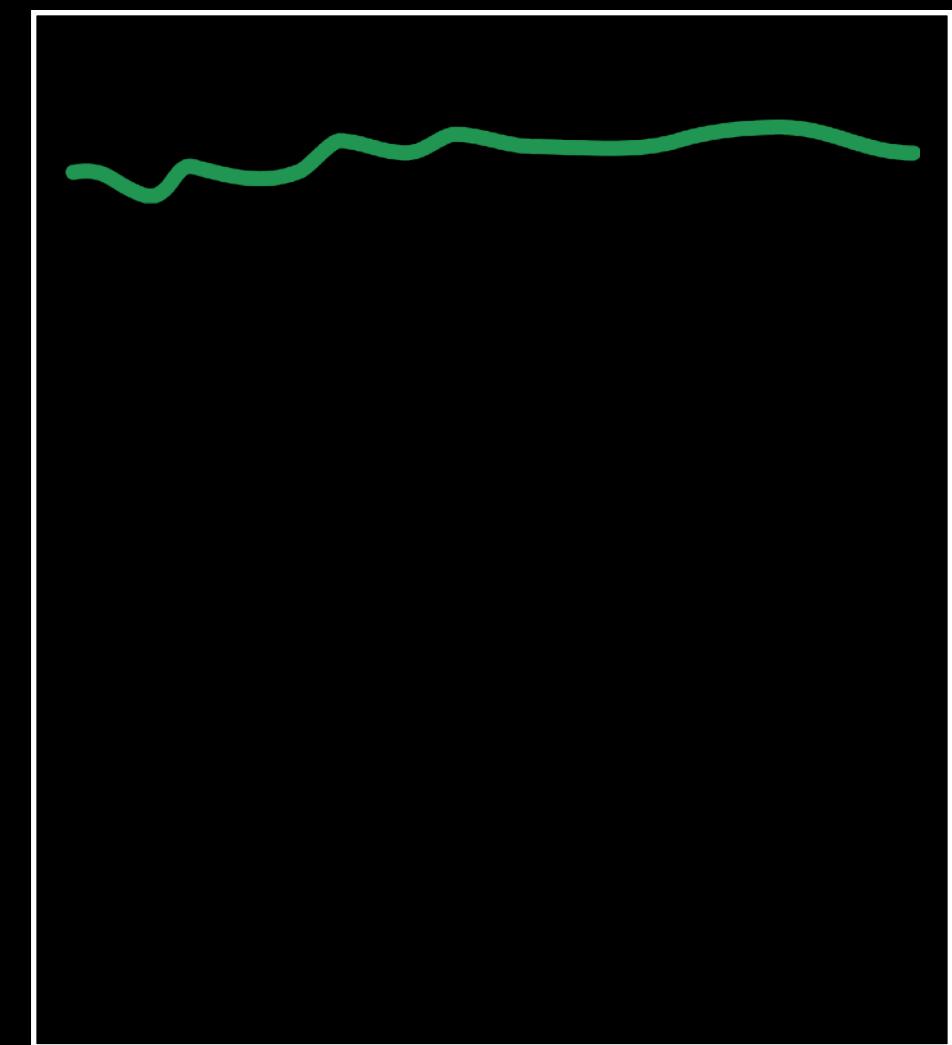


1- Take out a blank sheet of paper



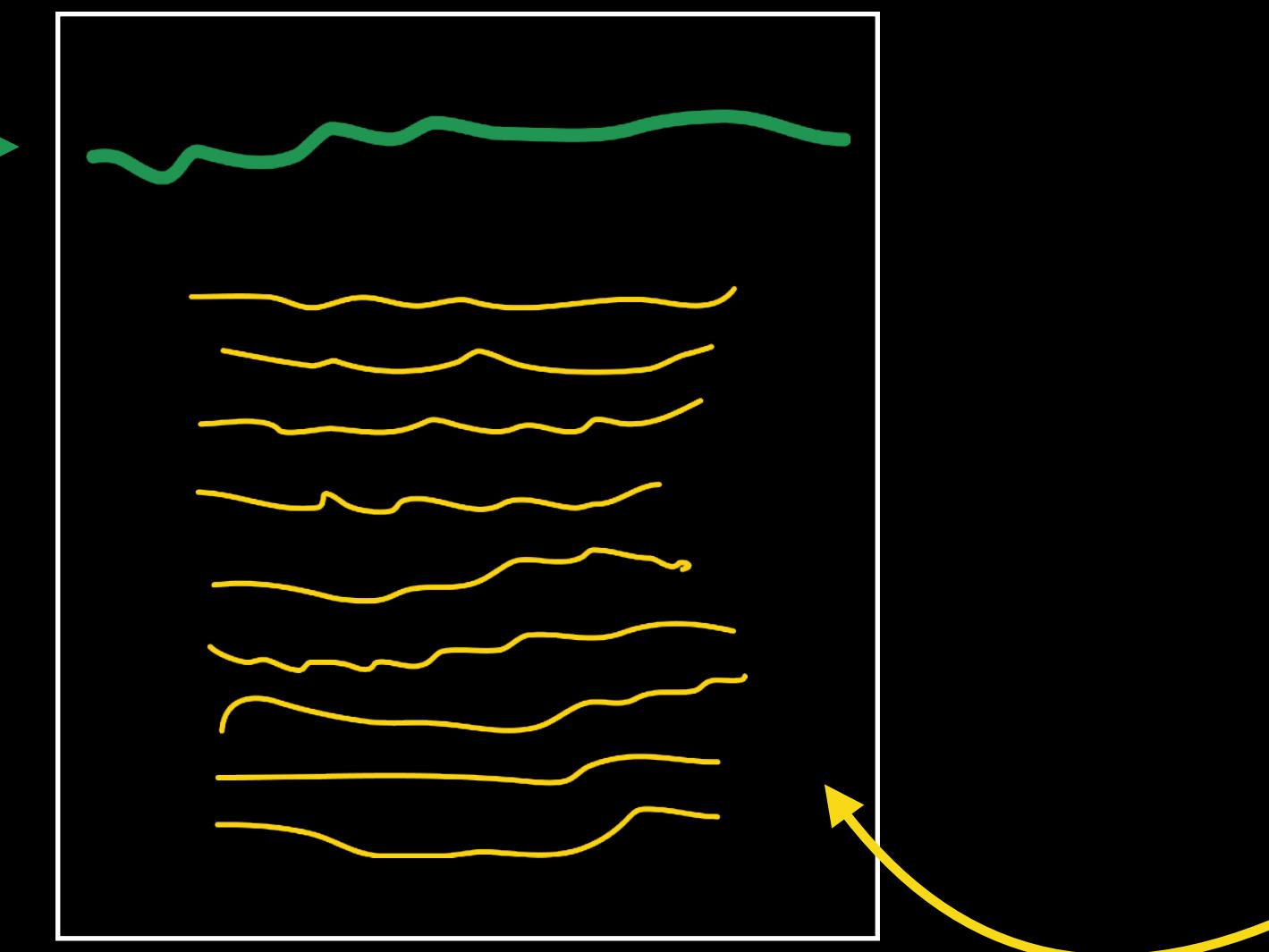
1- Take out a blank sheet of paper

2. Write the subject
you want to learn



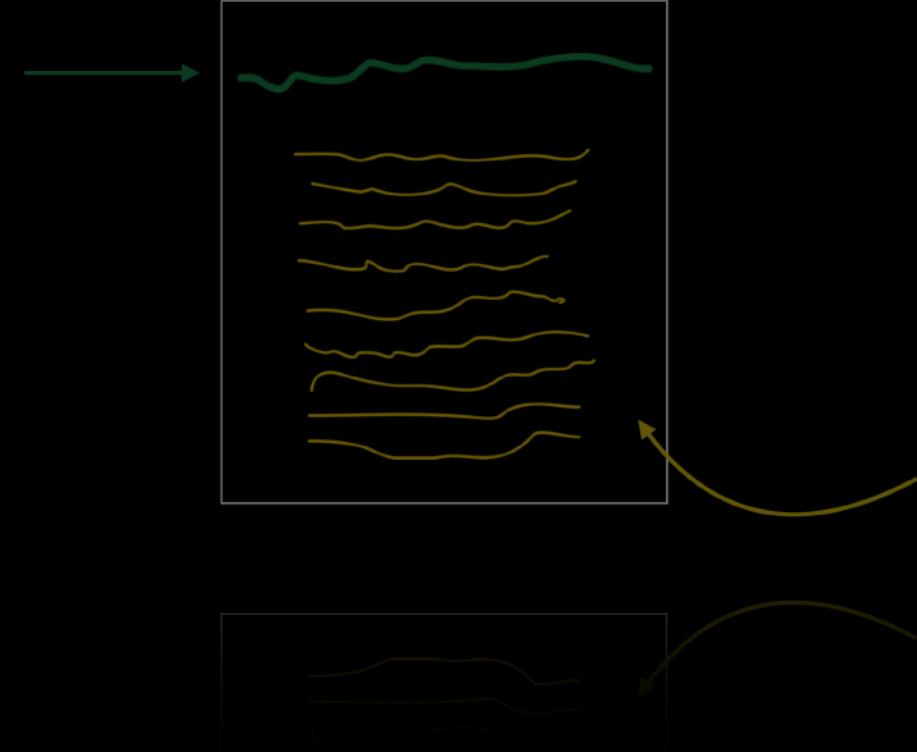
1- Take out a blank sheet of paper

2. Write the subject
you want to learn

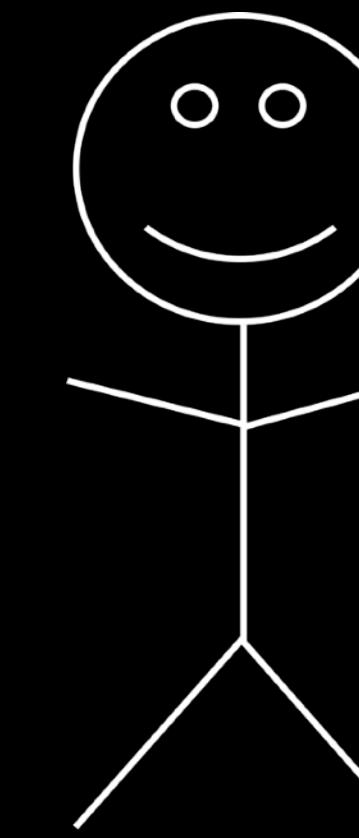


3. Now write out
everything you know
about the subject you
want to understand

Step 1

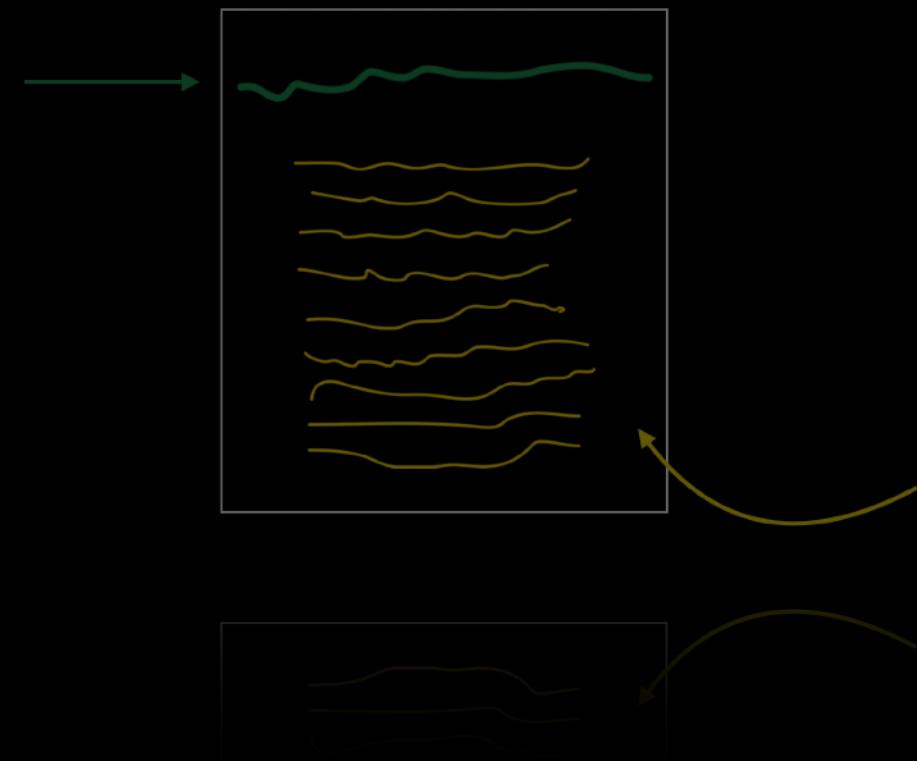


Step 2: Explain the topic like i'm **5 yo child**



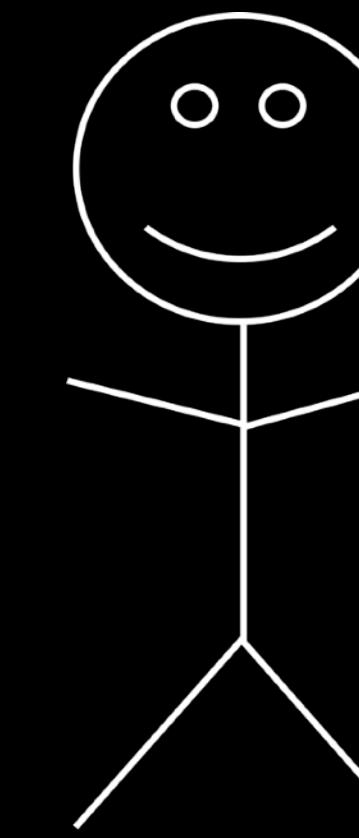
5yo Child

Step 1



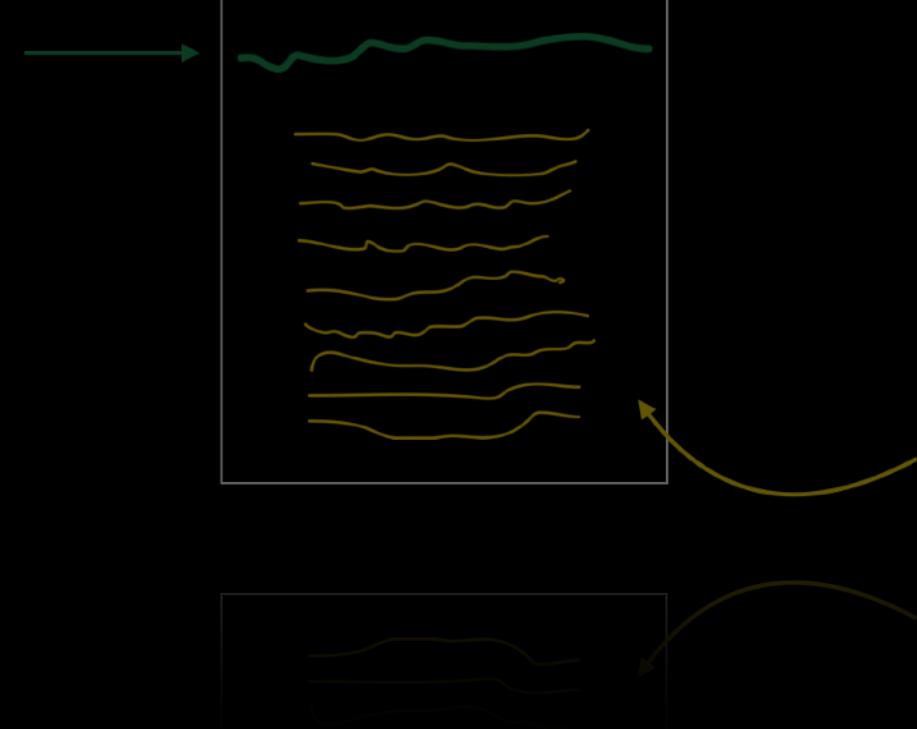
Step 2: Explain the topic like i'm **5 yo child**

- Use simple language and terms
- Focus on brevity



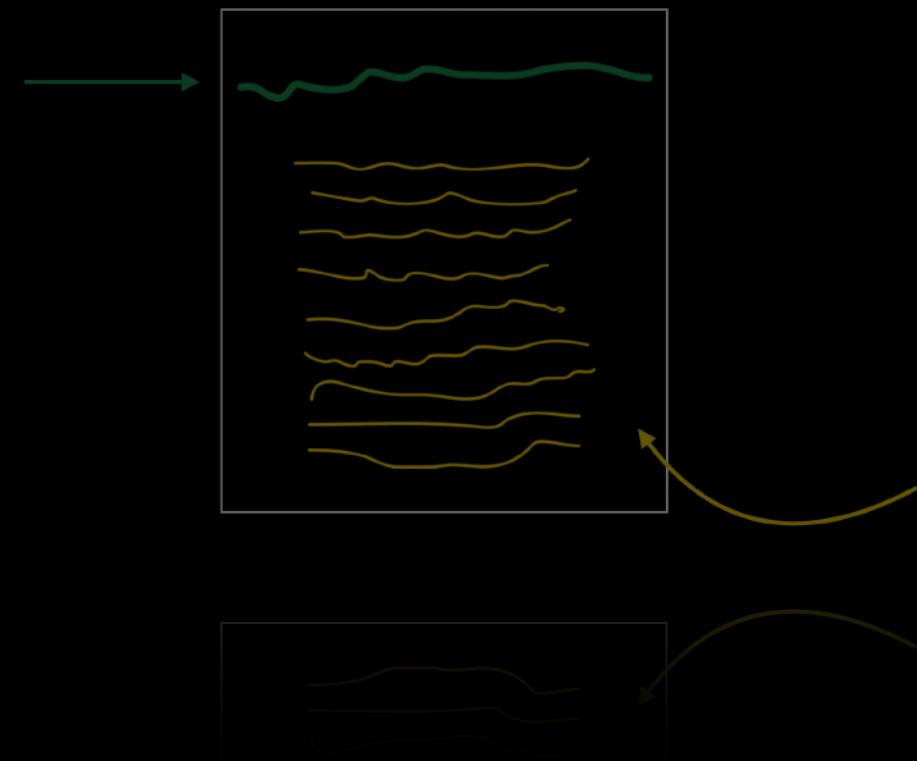
5yo Child

Step 1



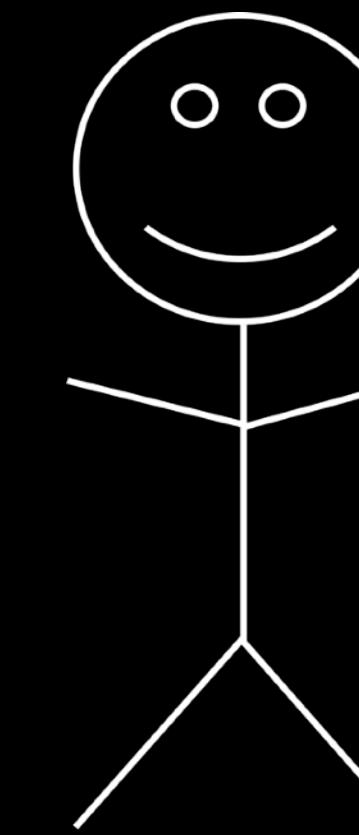
It turns out that we use **complicated** vocabulary and jargon to mask a **LACK** of deep understanding.

Step 1



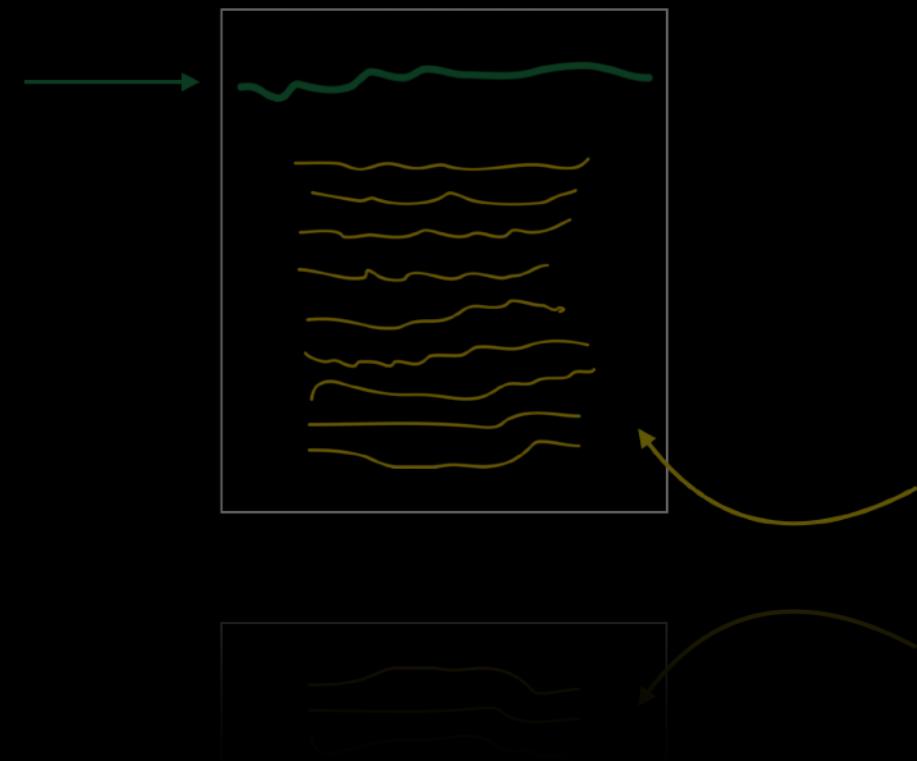
Step 2: Explain the topic like i'm **5 yo child**

- Use simple language and terms
- Focus on brevity

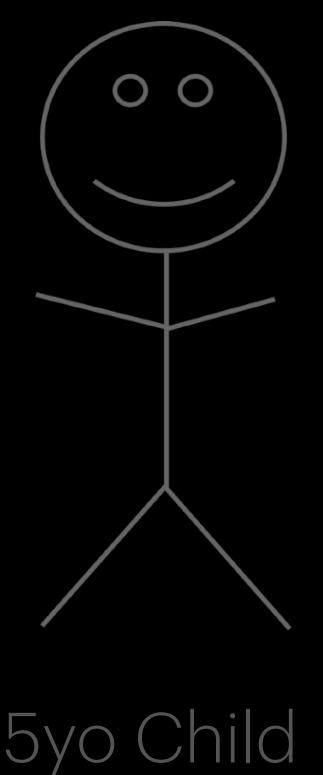


5yo Child

Step 1

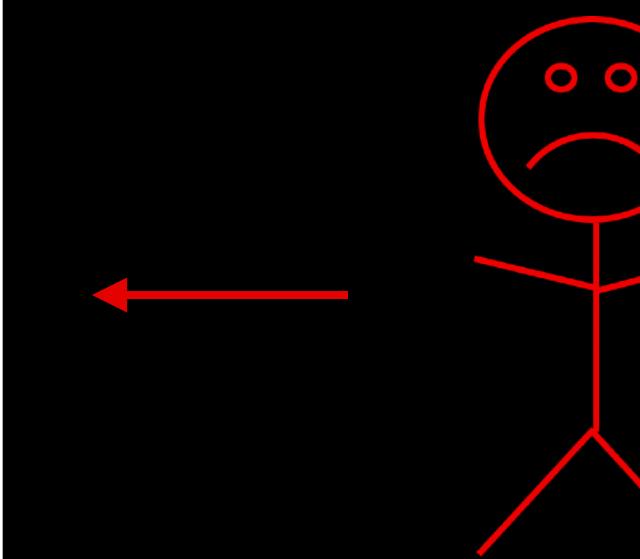


Step 2

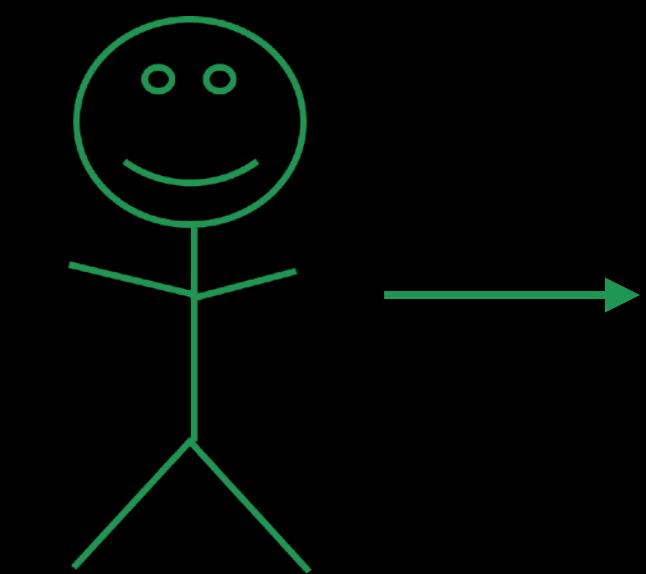


Step 3

If the explanation isn't simple or sounds confusing,
that's a good indication that your understanding
in that area **needs** some work.

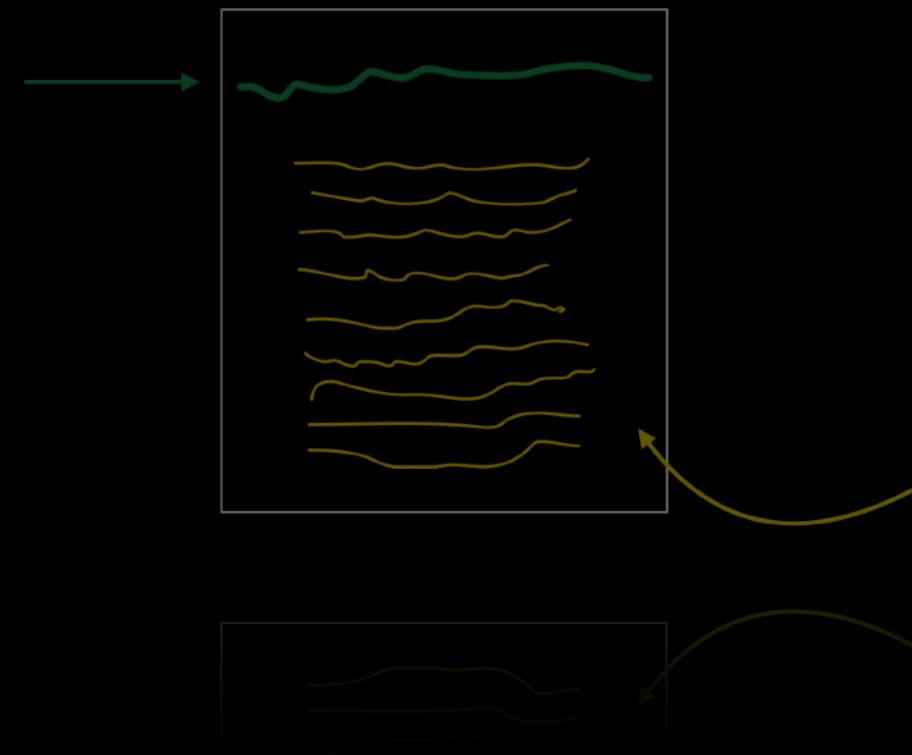


Go to PREVIOUS Step

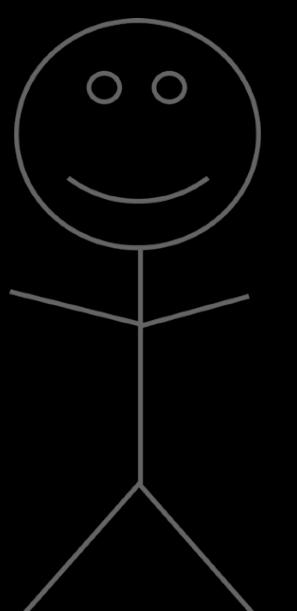


Go to NEXT Step

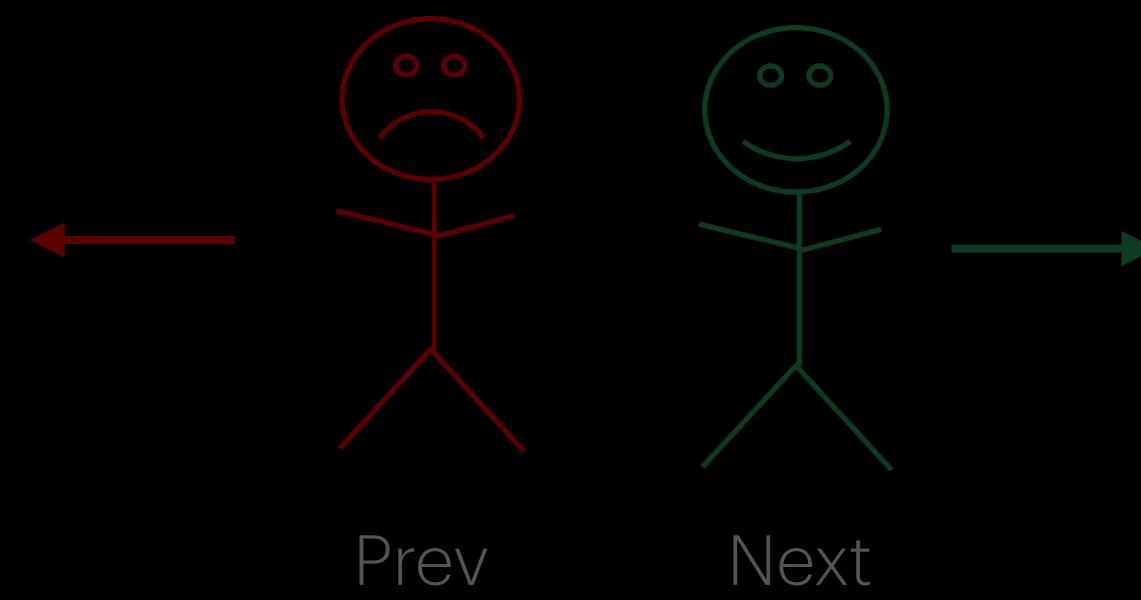
Step 1



Step 2



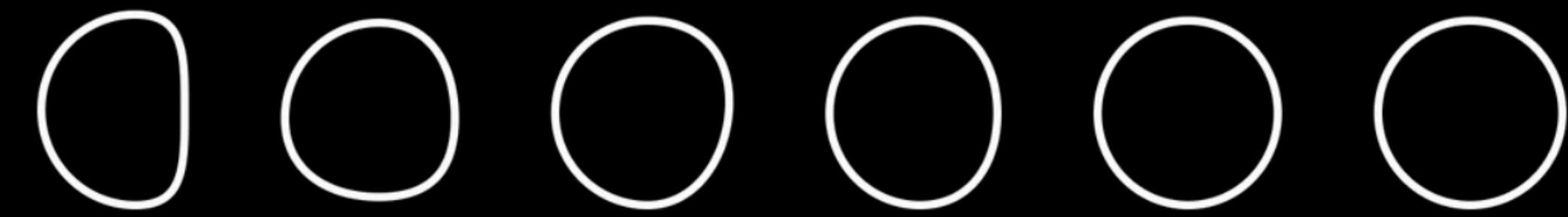
Step 3



Step 4: Review & Simplify

Now you have a set of hand-crafted notes. Review them.

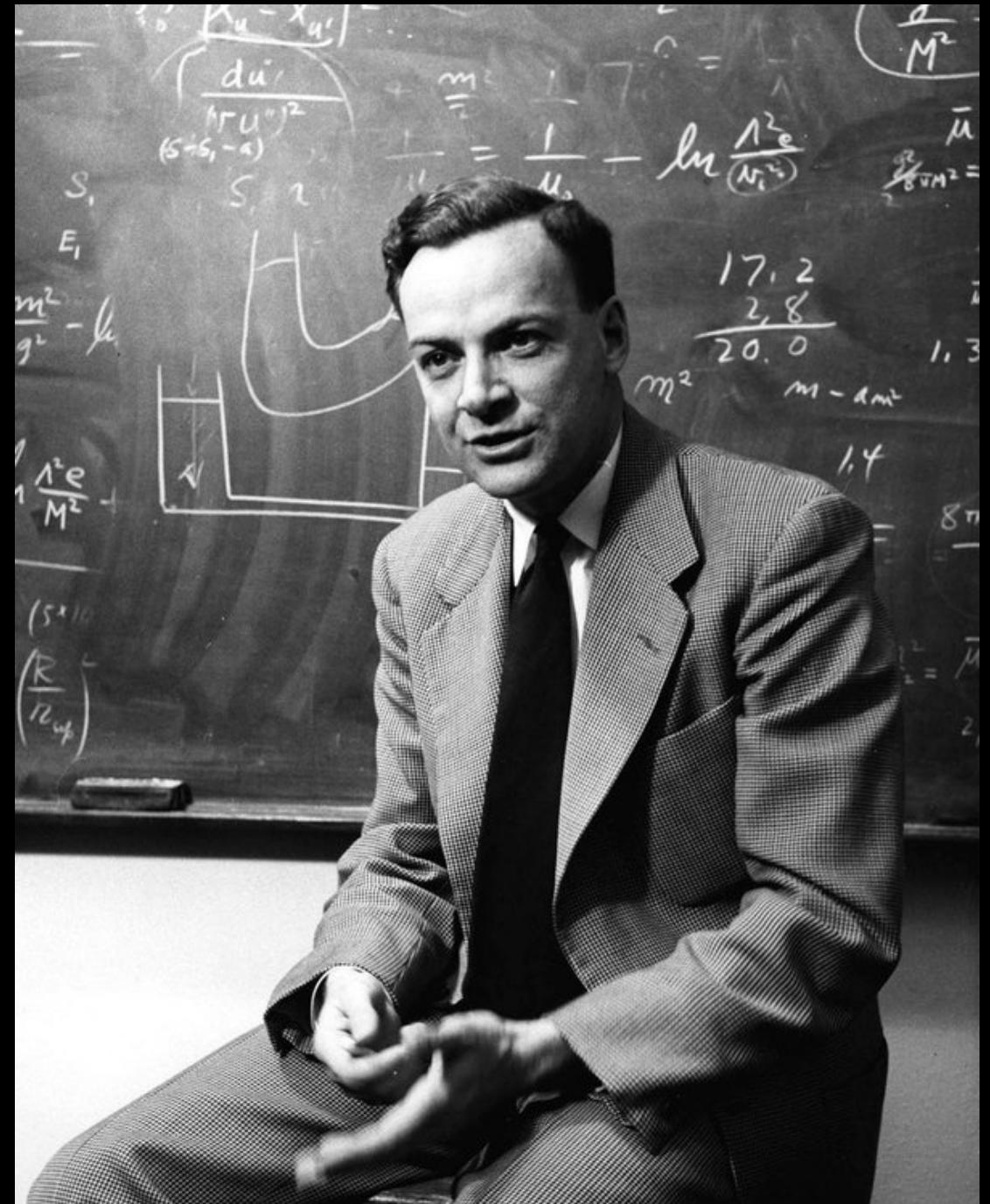
Organise them into a simple narrative that you can tell.



GET GOING



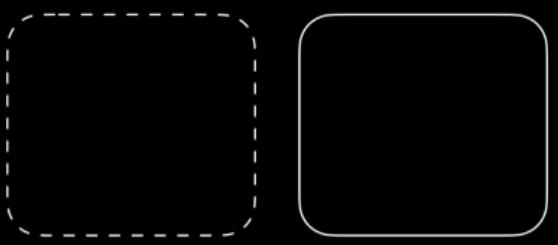
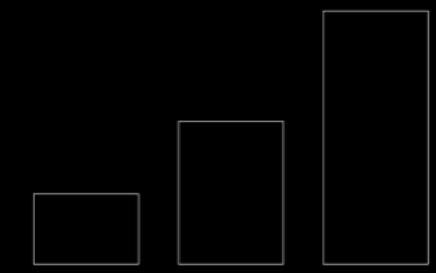
GET GOOD



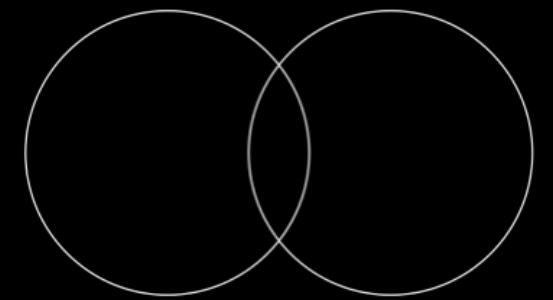
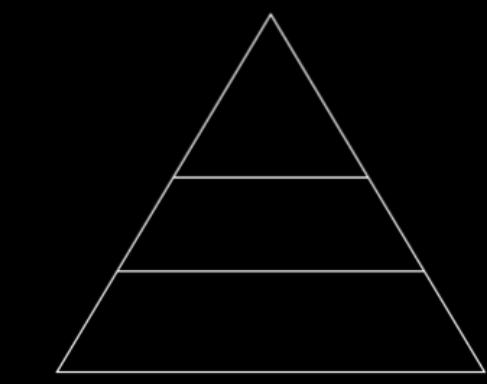
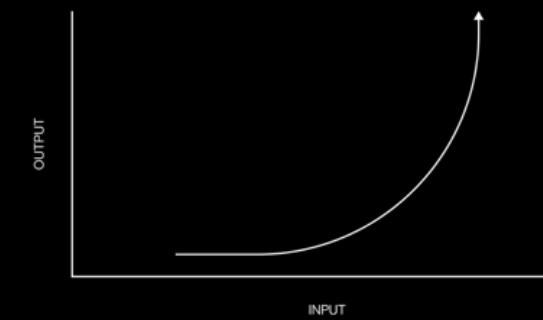
Richard Feynman

If you can't explain something in simple terms, you don't understand it

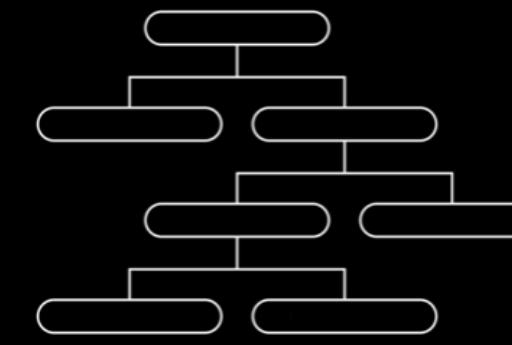
HOW TO VISUALISE YOUR ARTICLE ?



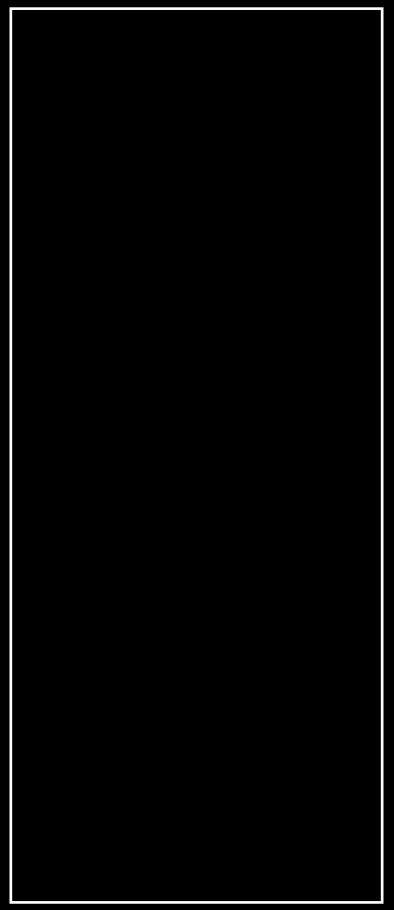
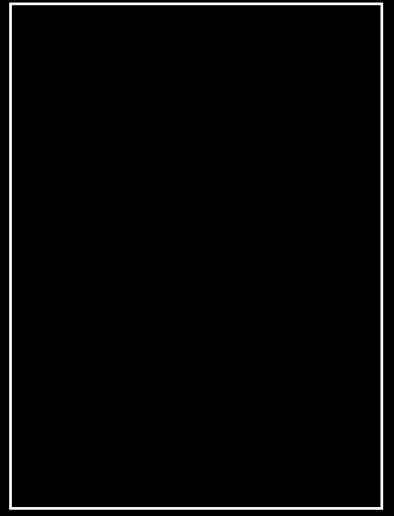
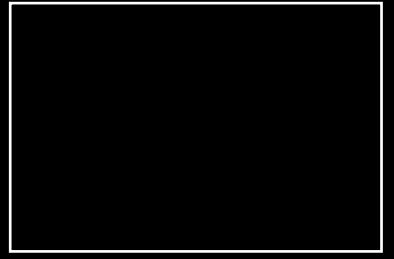
●○○○ ○●○○ ○○●○ ○○○●

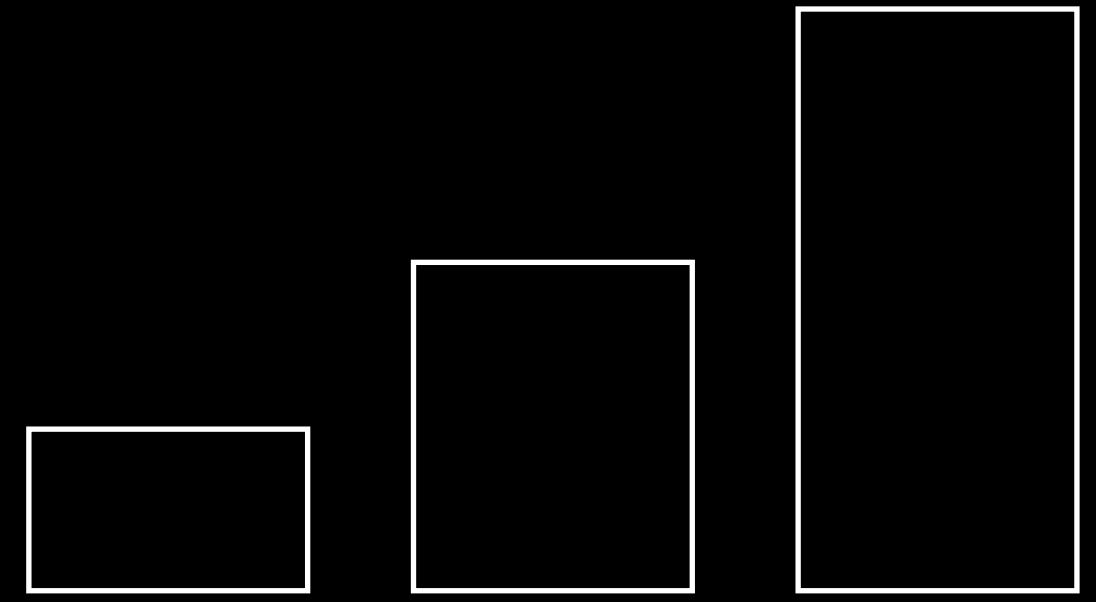


○—○—○—○



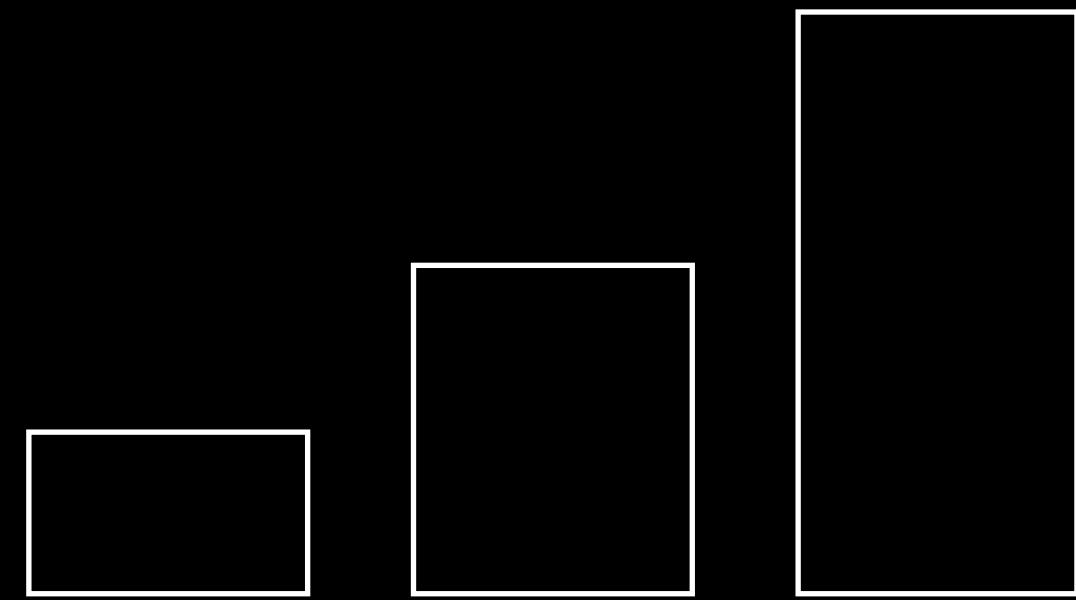
SCALE





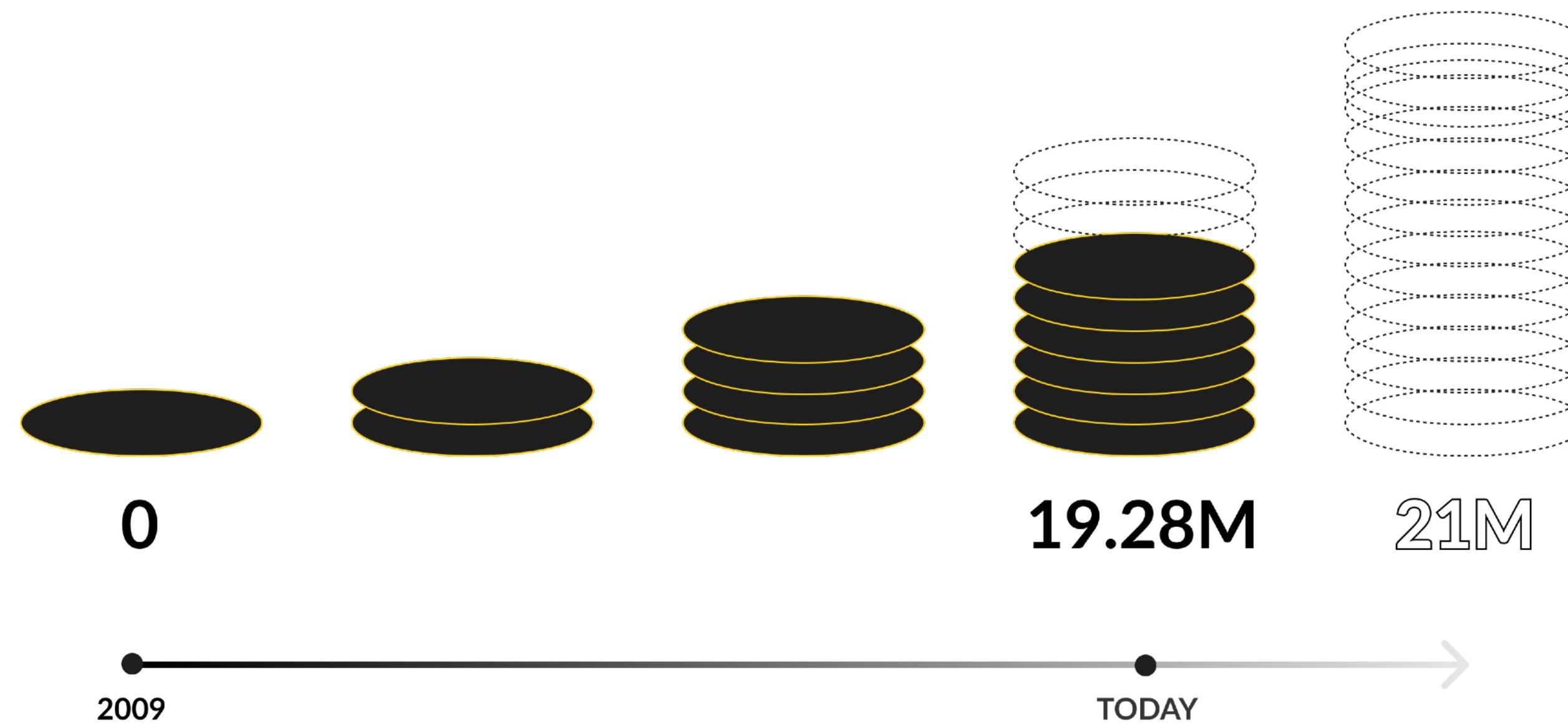
SCALE

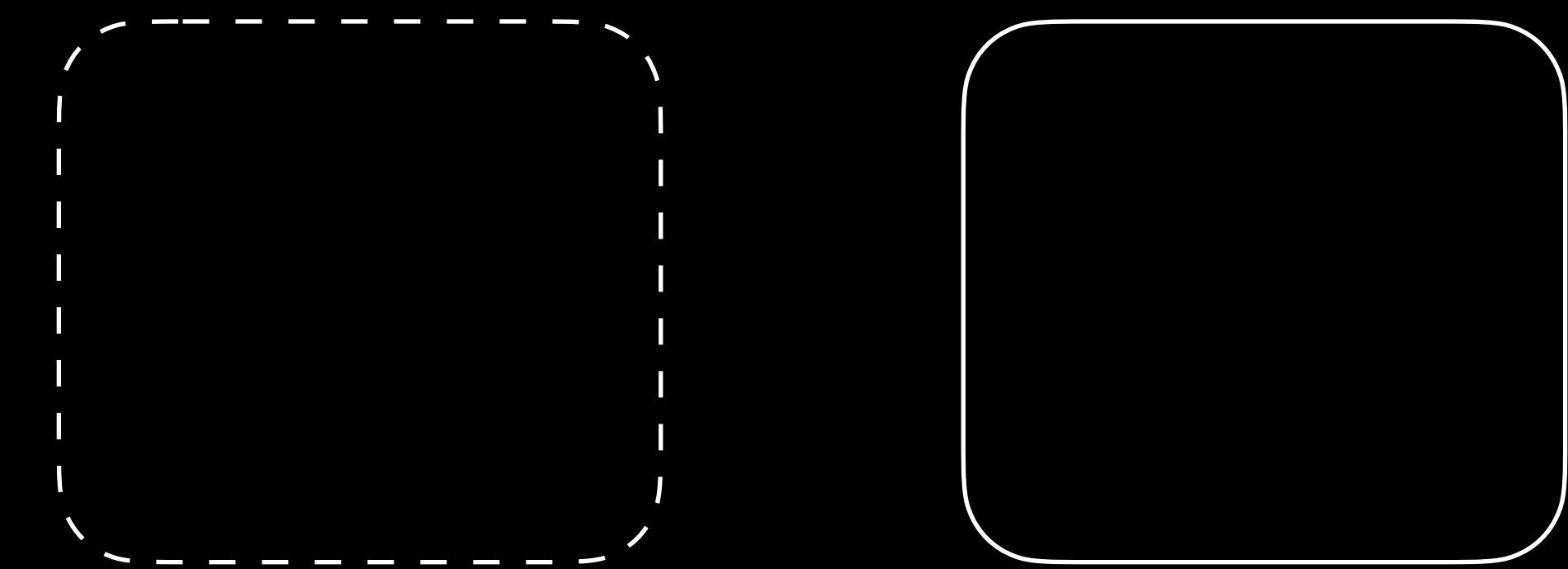
When we see objects that differ in size,
we intuitively understand how they relate to each other



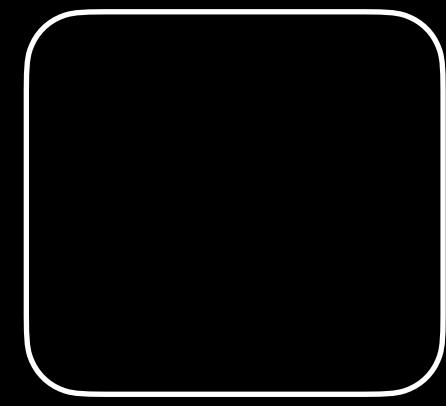
SCALE

“STAY HUMBLE, STACK SATS”





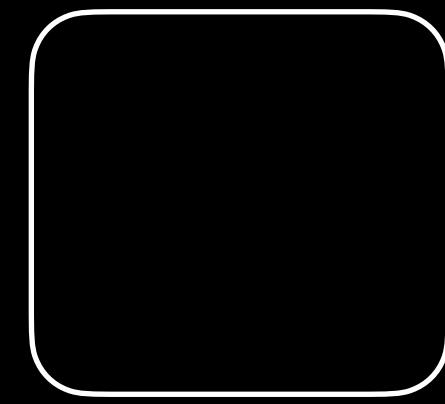
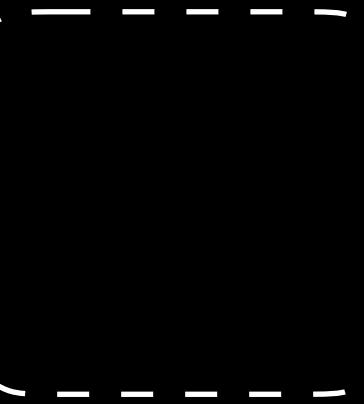
COMPARISON



COMPARISON

Viewing two objects side by side invokes a sense of comparison, highlighting both similarities and differences between the two.

COMPARISON



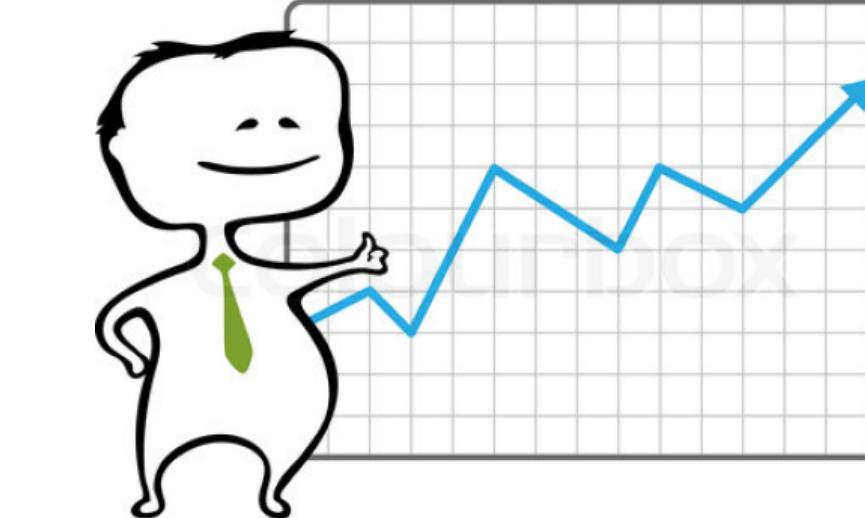
FIAT



The More Government prints money, the less Value Dollar get's over time

==> Inflation

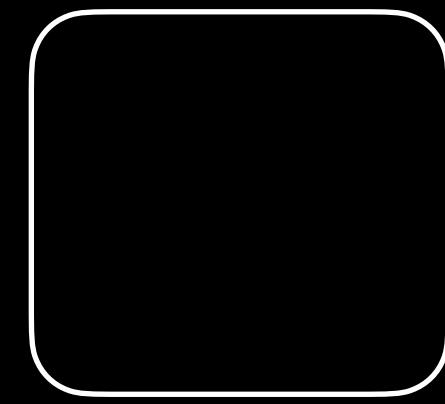
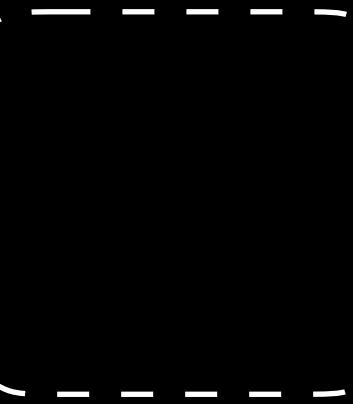
BITCOIN



Bitcoin is a deflationary asset. Only 21 Million BTC will ever be created

==> Which gives it value over time

COMPARISON



FIAT

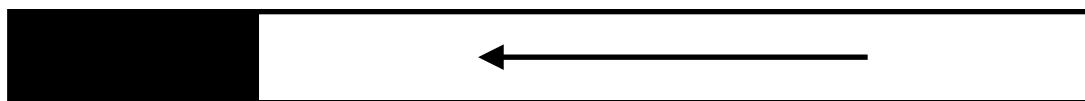


The More Government prints money, the less Value Dollar get's over time

==> Inflation

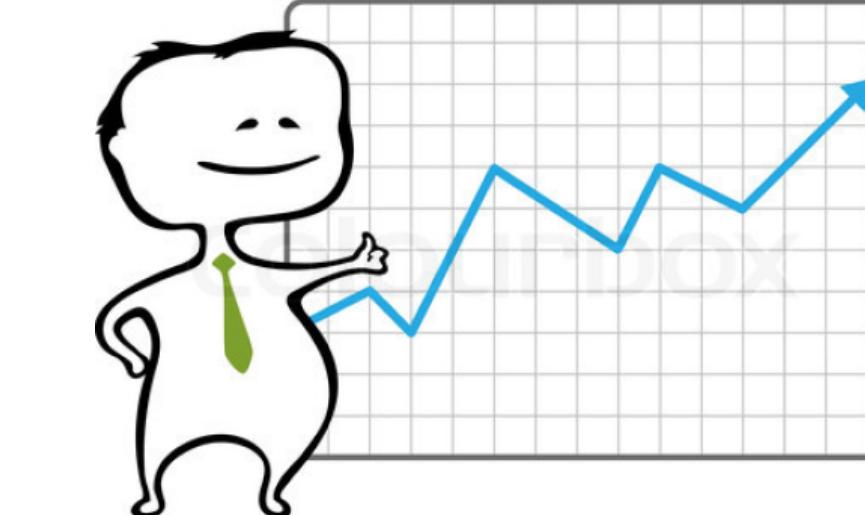


Increase supply



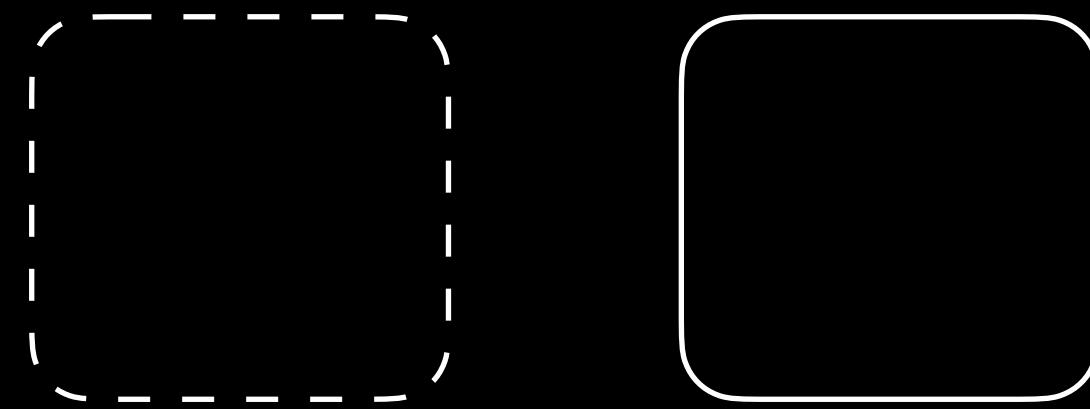
Value Decrease

BITCOIN

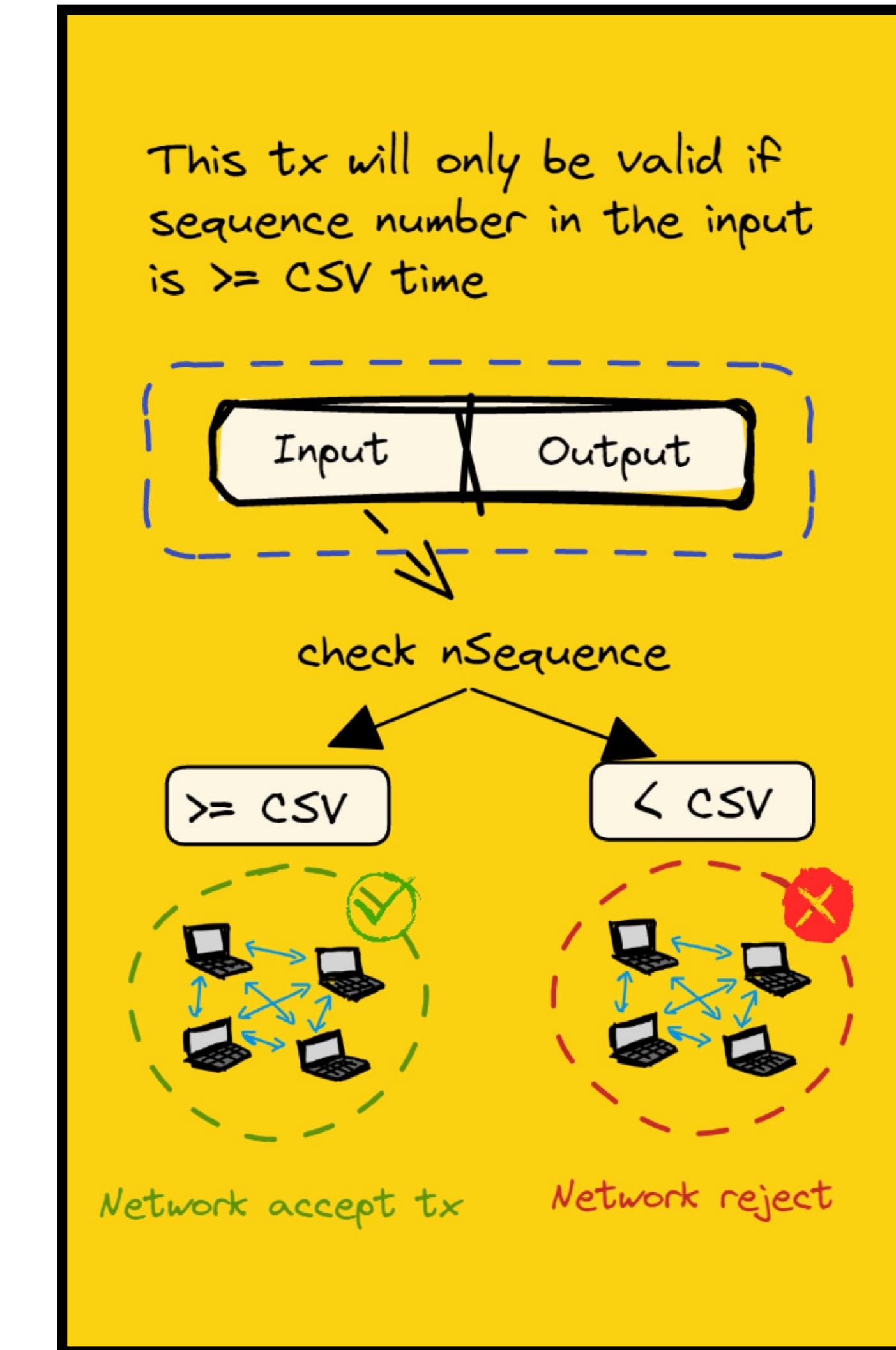


Bitcoin is a deflationary asset. Only 21 Million BTC will ever be created

==> Which gives it value over time

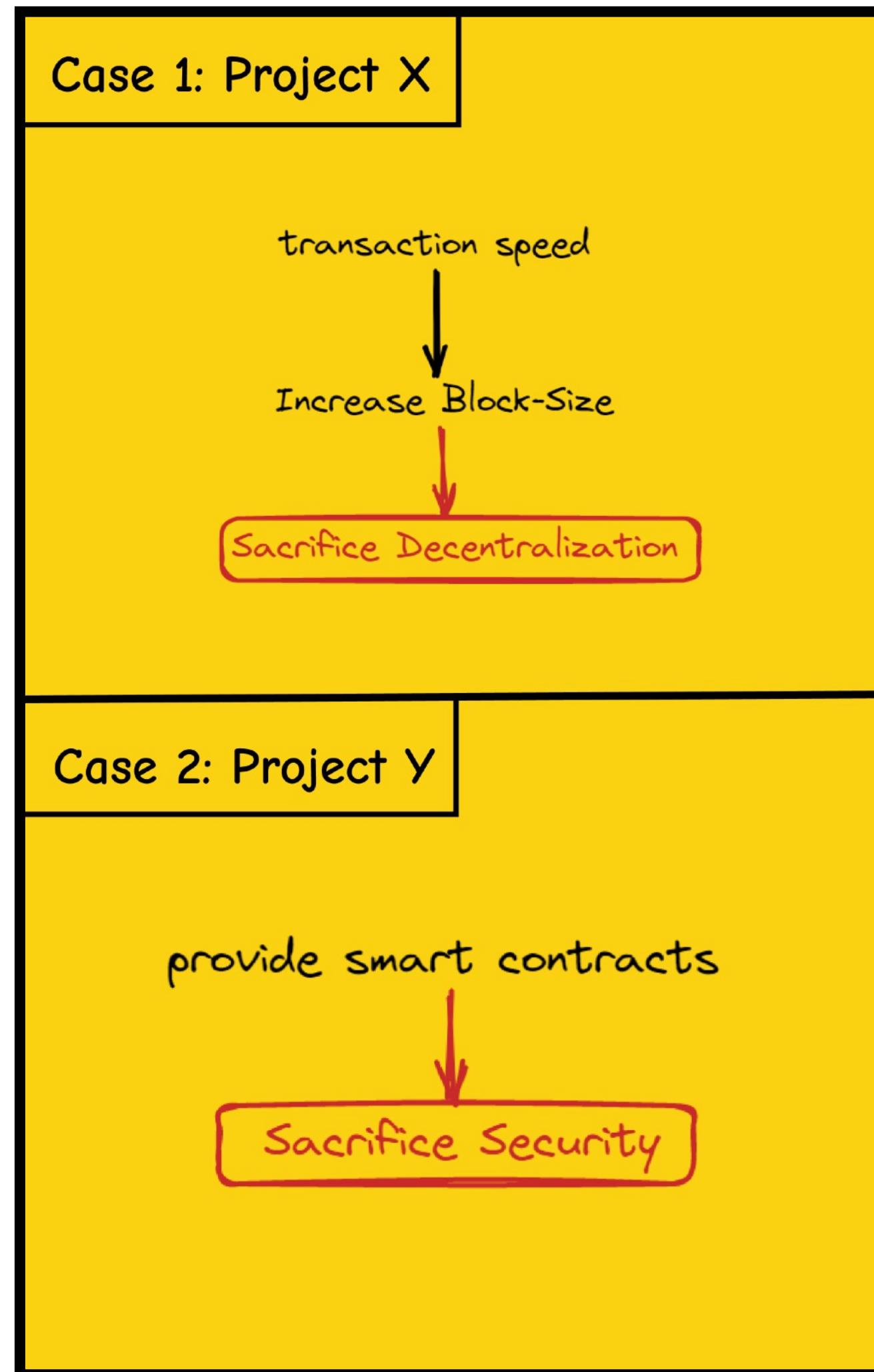
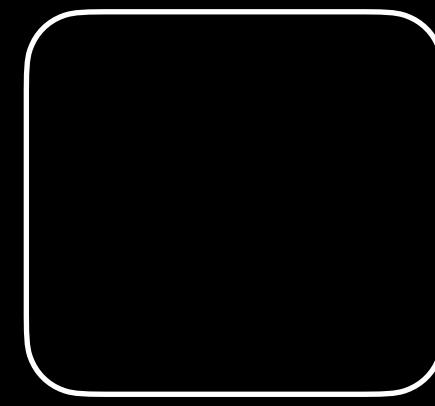


COMPARISON

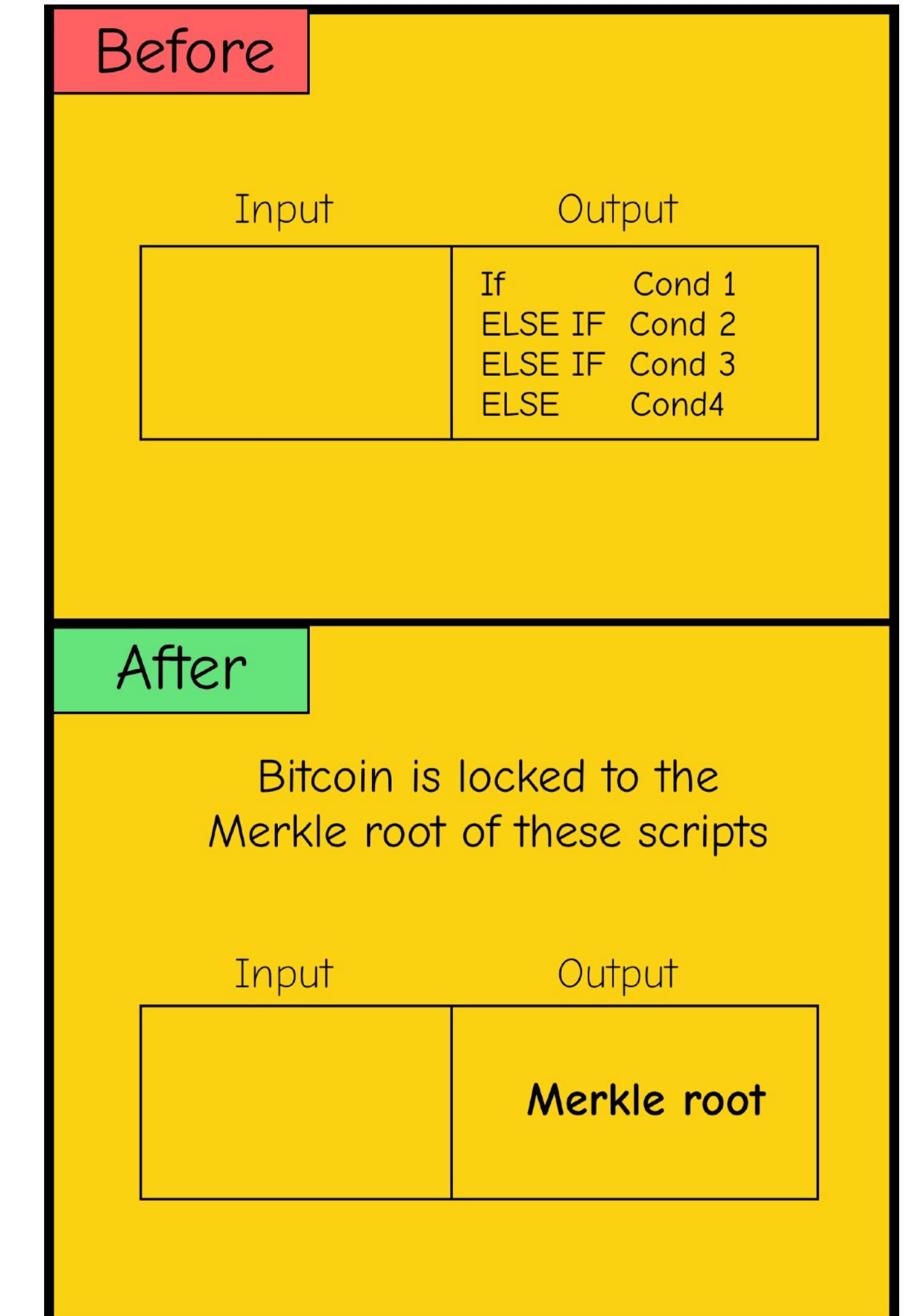




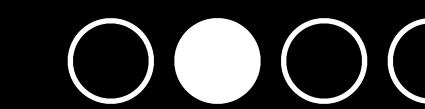
COMPARISON



Example 2



Example 3



PATTERN RECOGNITION

PATTERN

●ooo ooo ooo● ooo●

Patterns give us the power to communicate without speaking.

●○○○

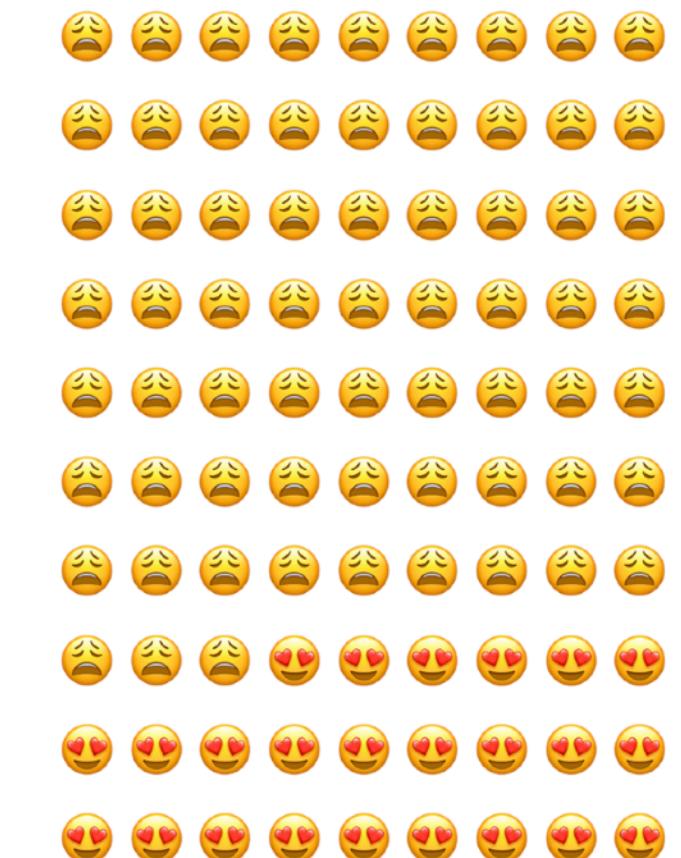
○●○○

○○●○

○○○●

PATTERN

65% of people learn visually



●○○○ ○●○○ ○○●○ ○○○●

PATTERN

●○○○

○●○○

○○●○

?



FLOW



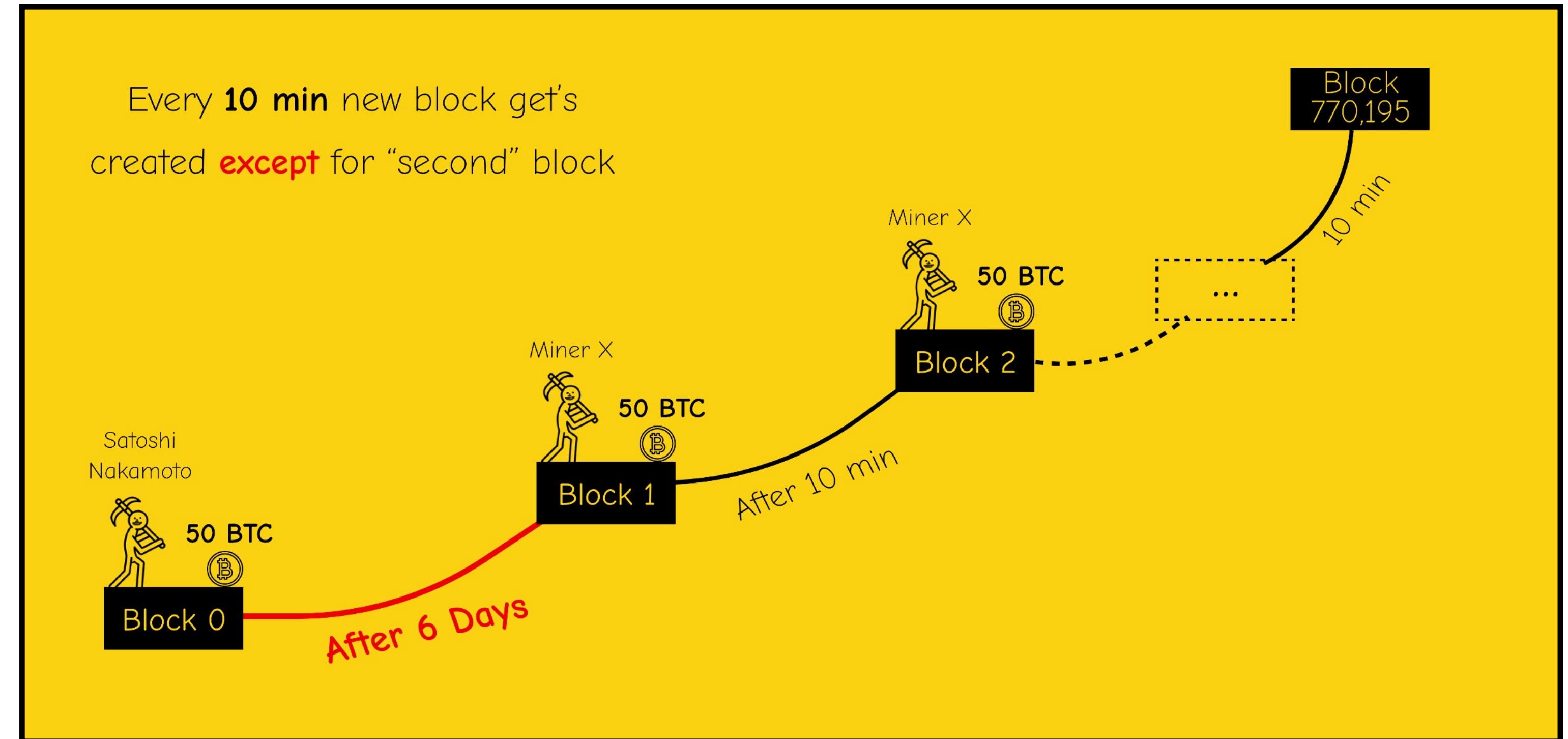
FLOW

Illustrates the progression of steps or events over time, indicating a sequence from start to finish.

- Sequence: Flow outlines the order in which events or steps occur.
- Progression: It demonstrates how one thing leads to the next.
- Evolution: Shows the development or change over time.

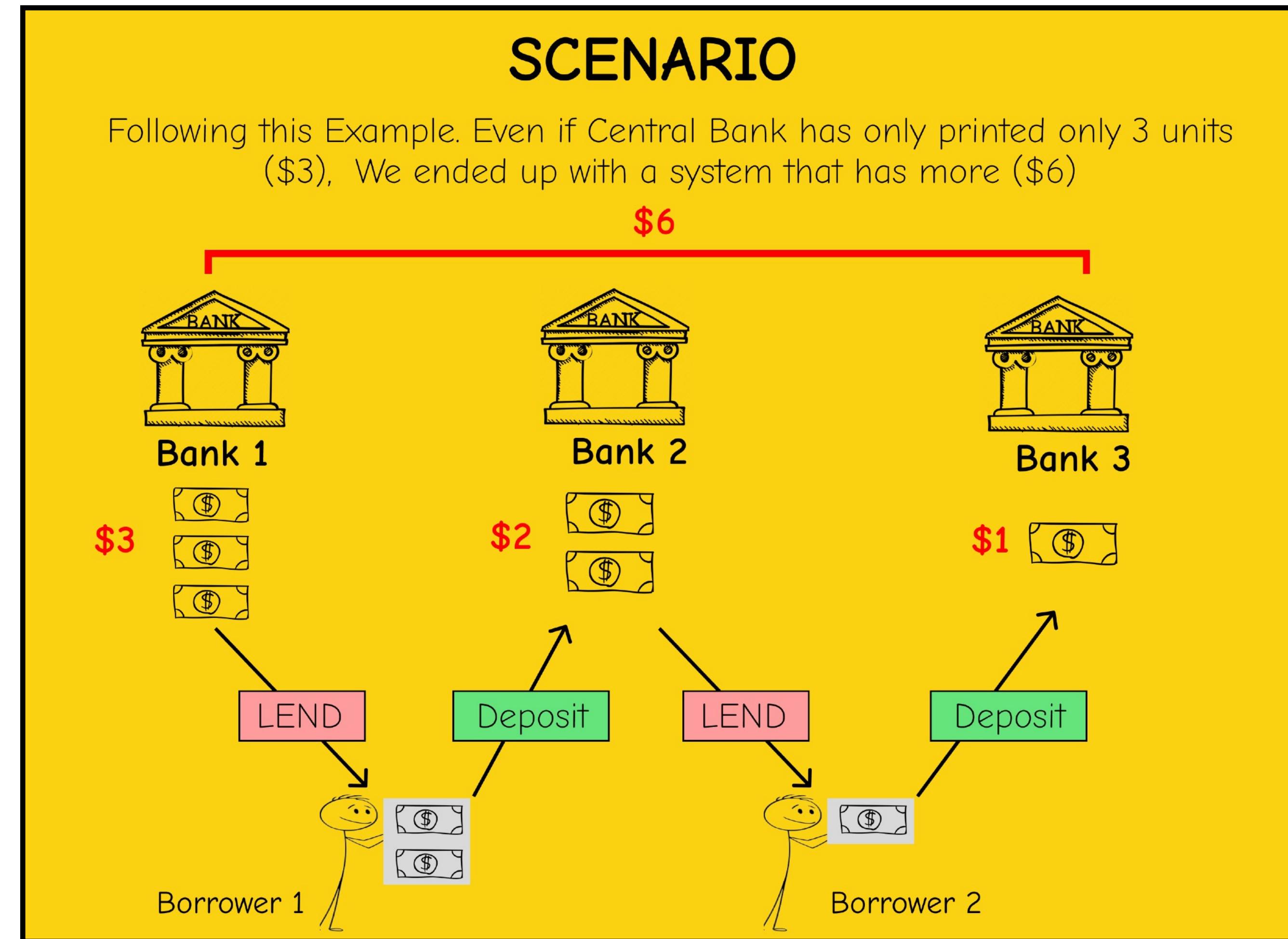


FLOW



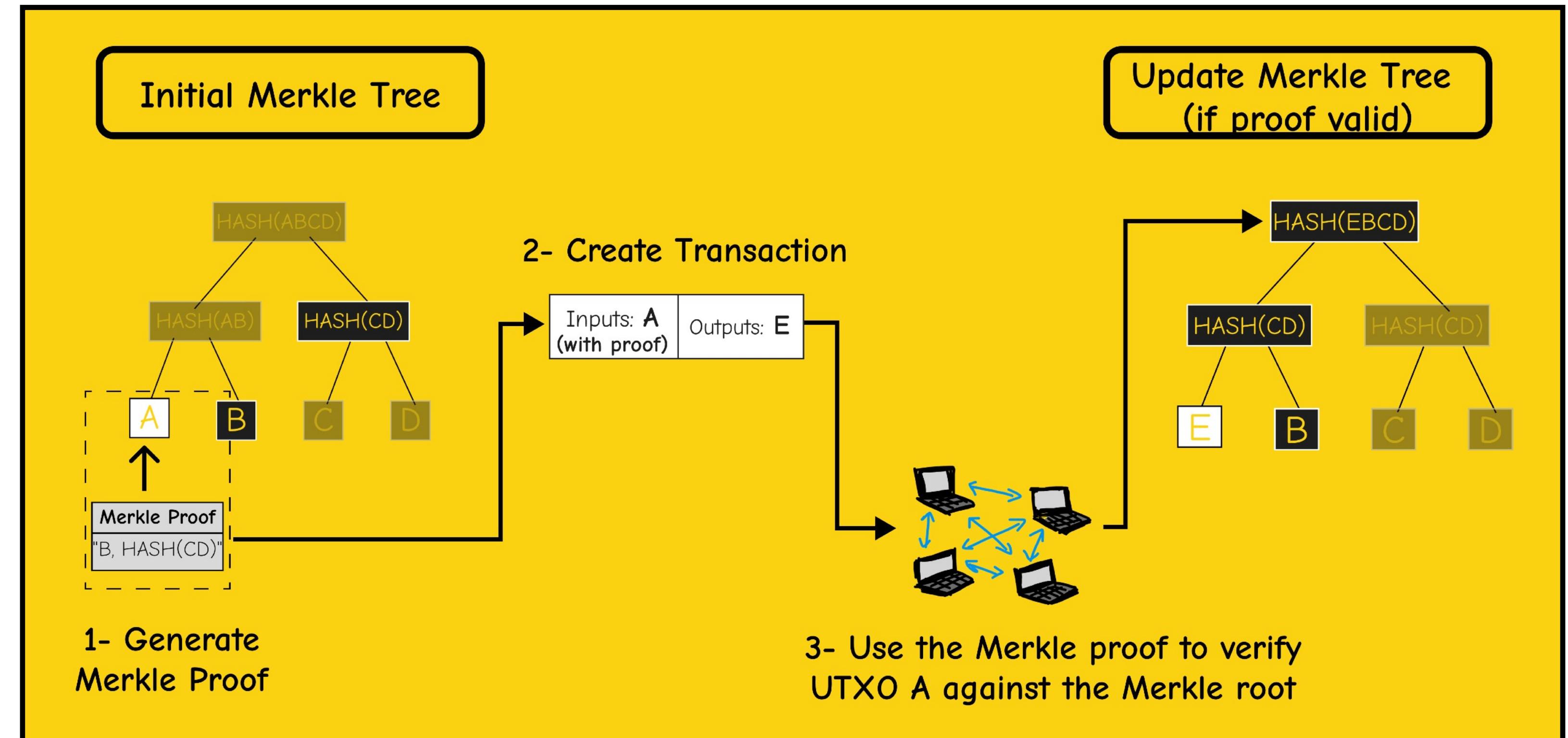


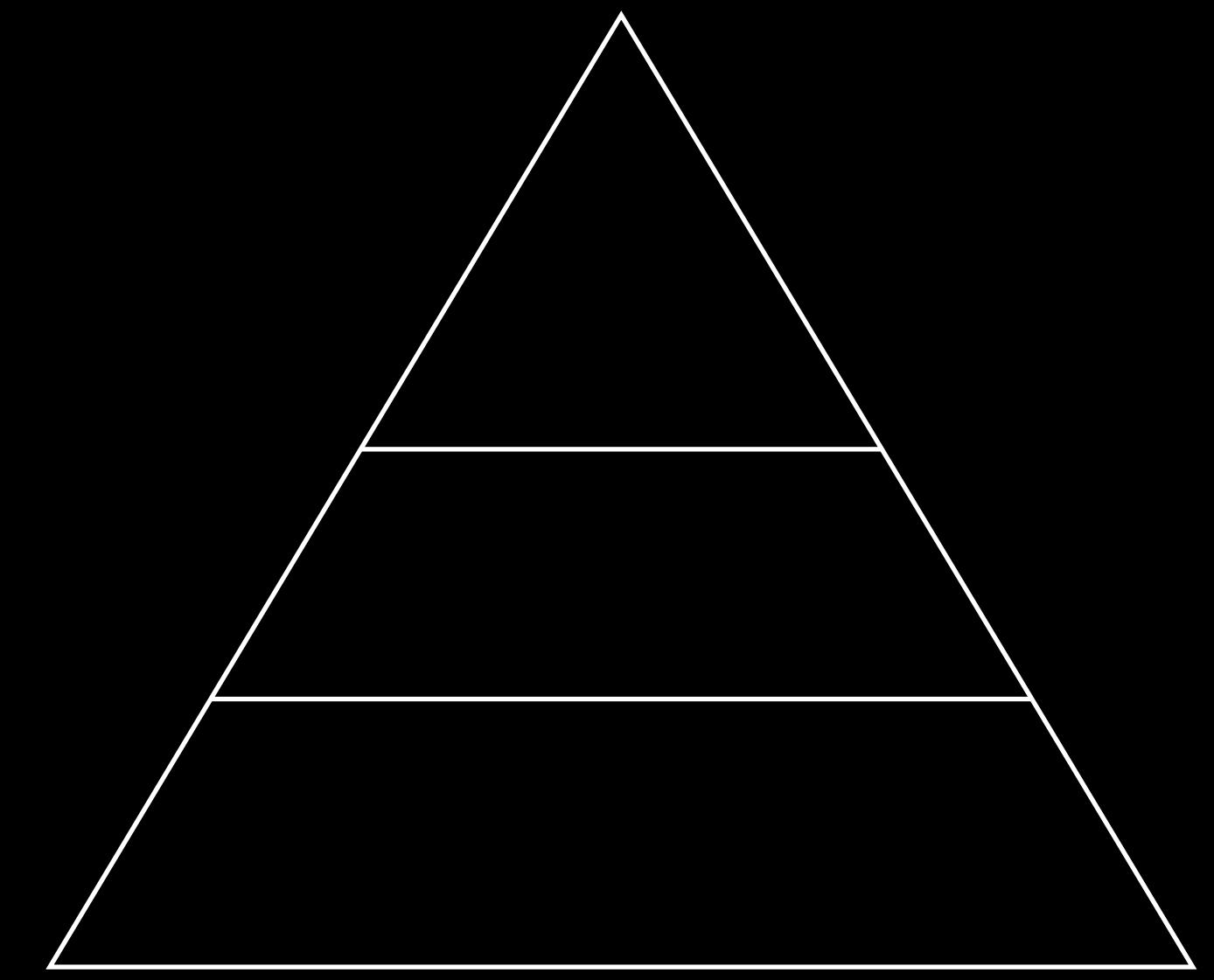
FLOW



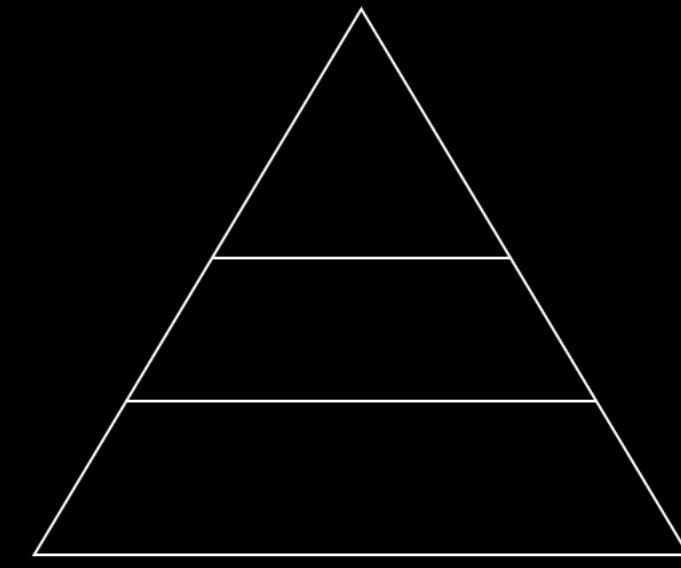


FLOW





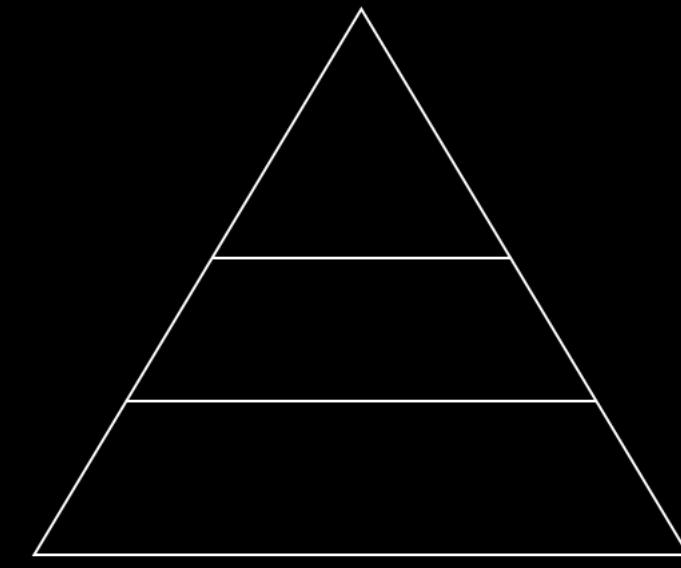
STACKING



STACKING

Stacking communicates hierarchy, challenge, movement, and sequence.

To reach the peak of the structure, it's necessary to climb through the steps in order.



STACKING

Enigma allows for:

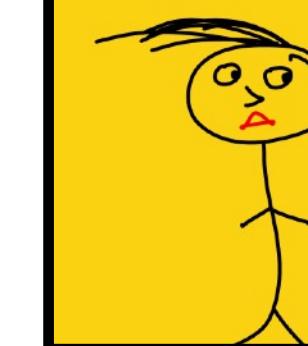


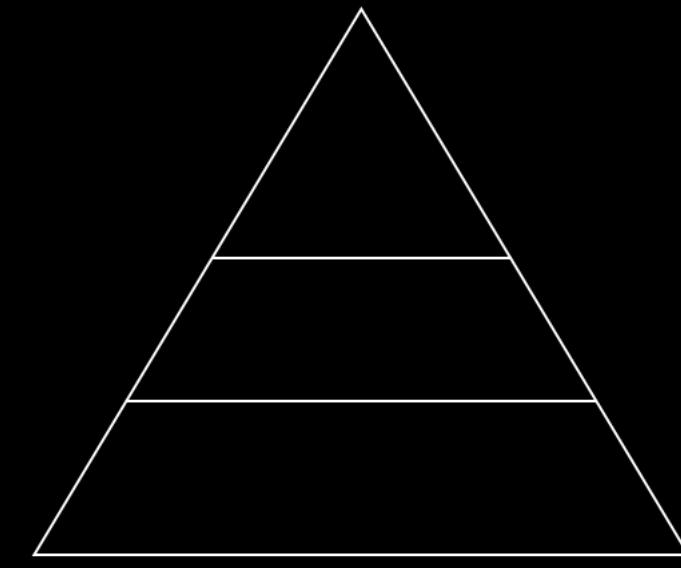
...

Scaling

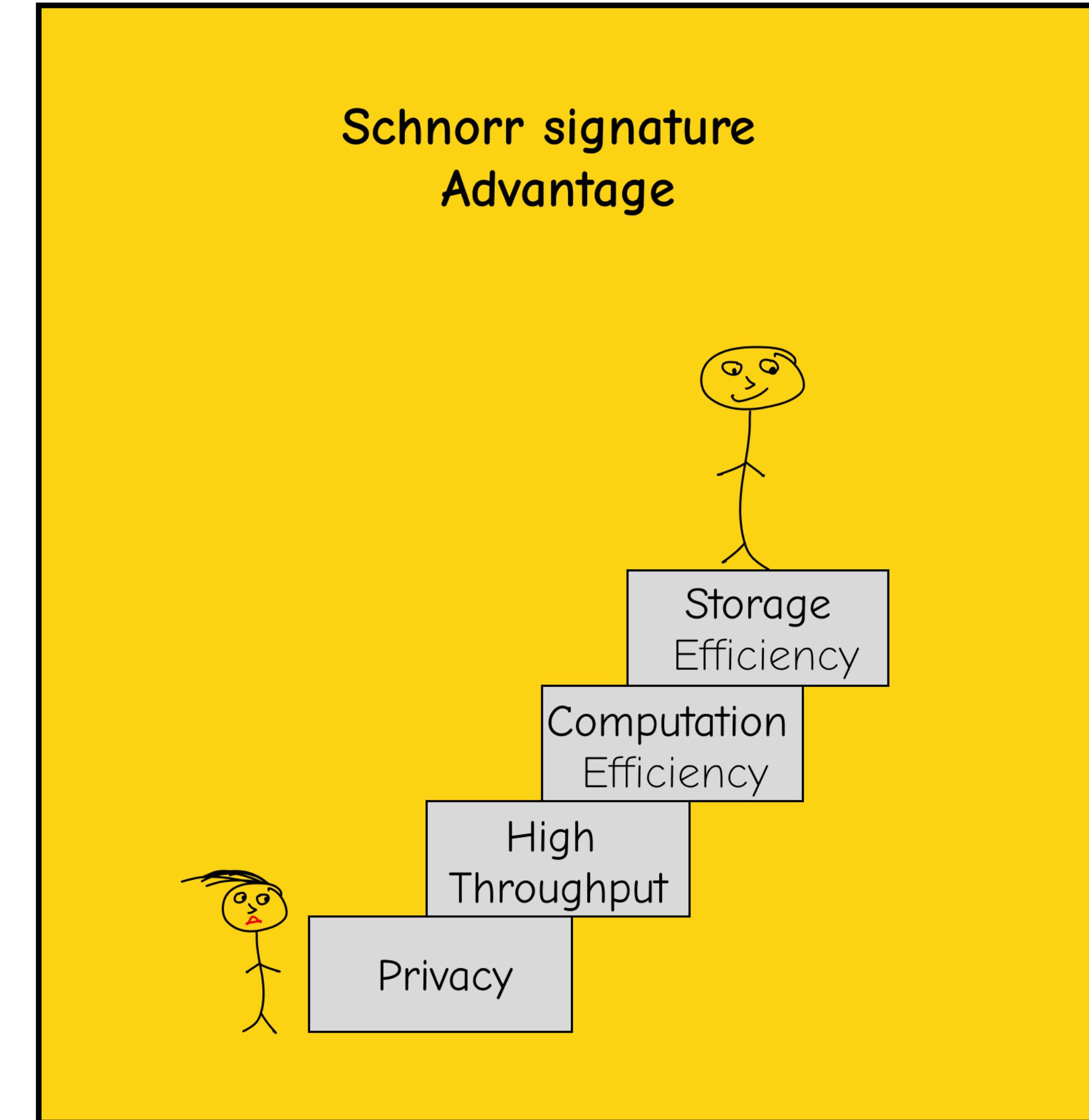
Batch Transactions

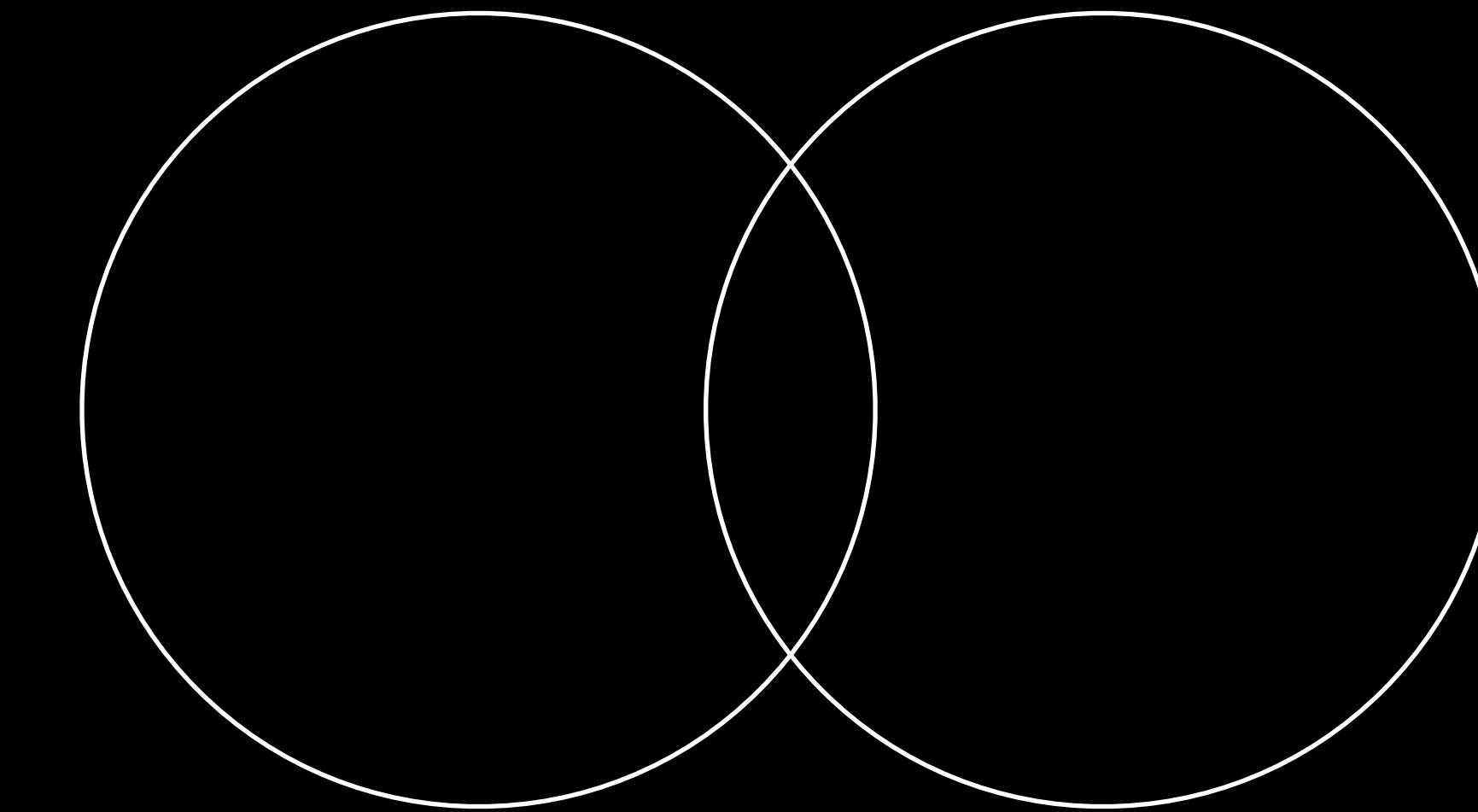
Non-Interactive Channel



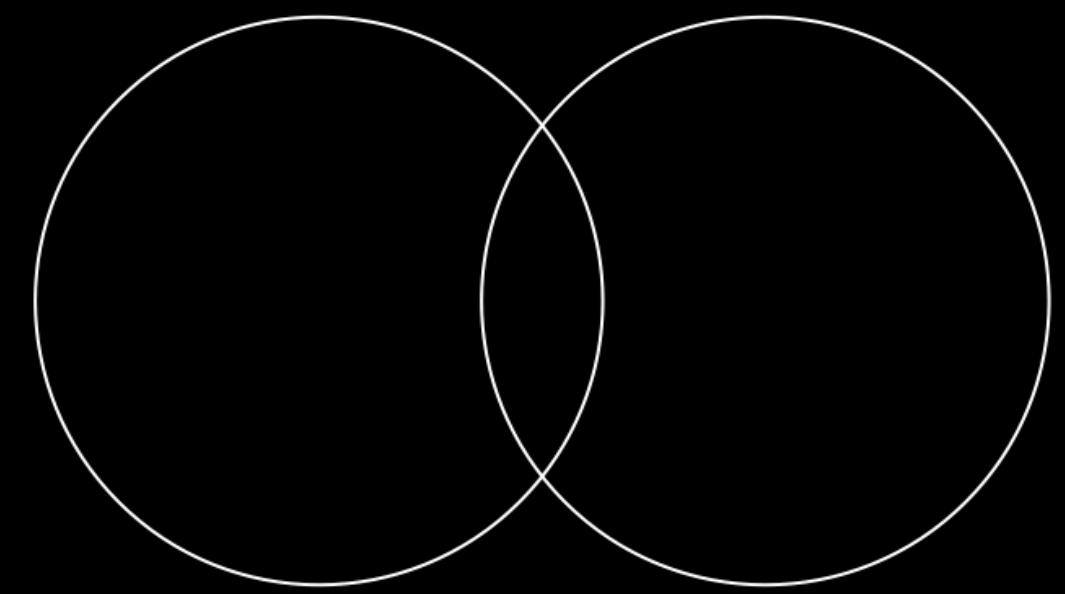


STACKING





VEN DIAGRAM

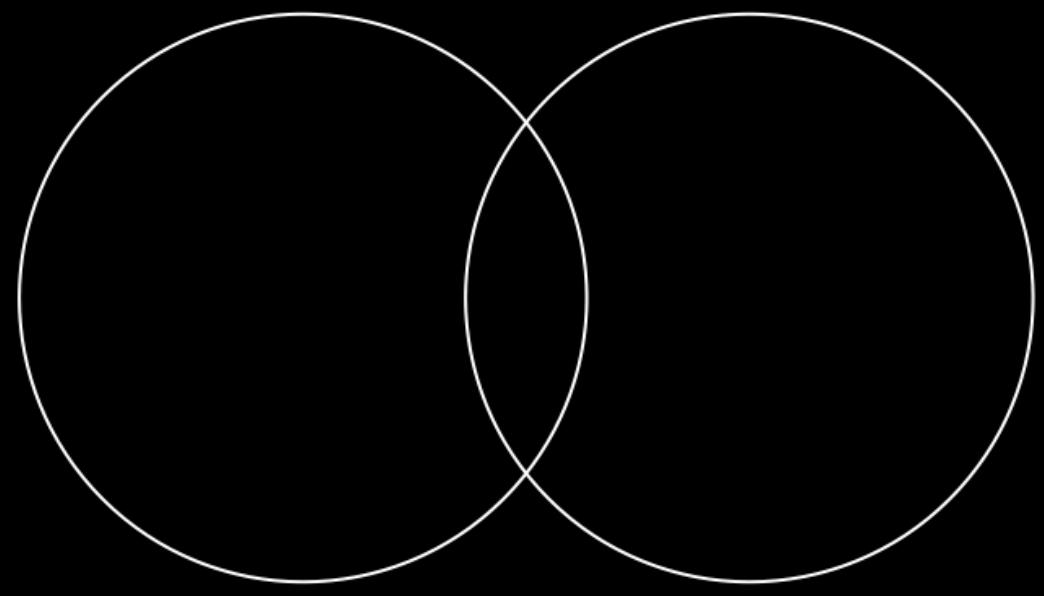


VENN DIAGRAM

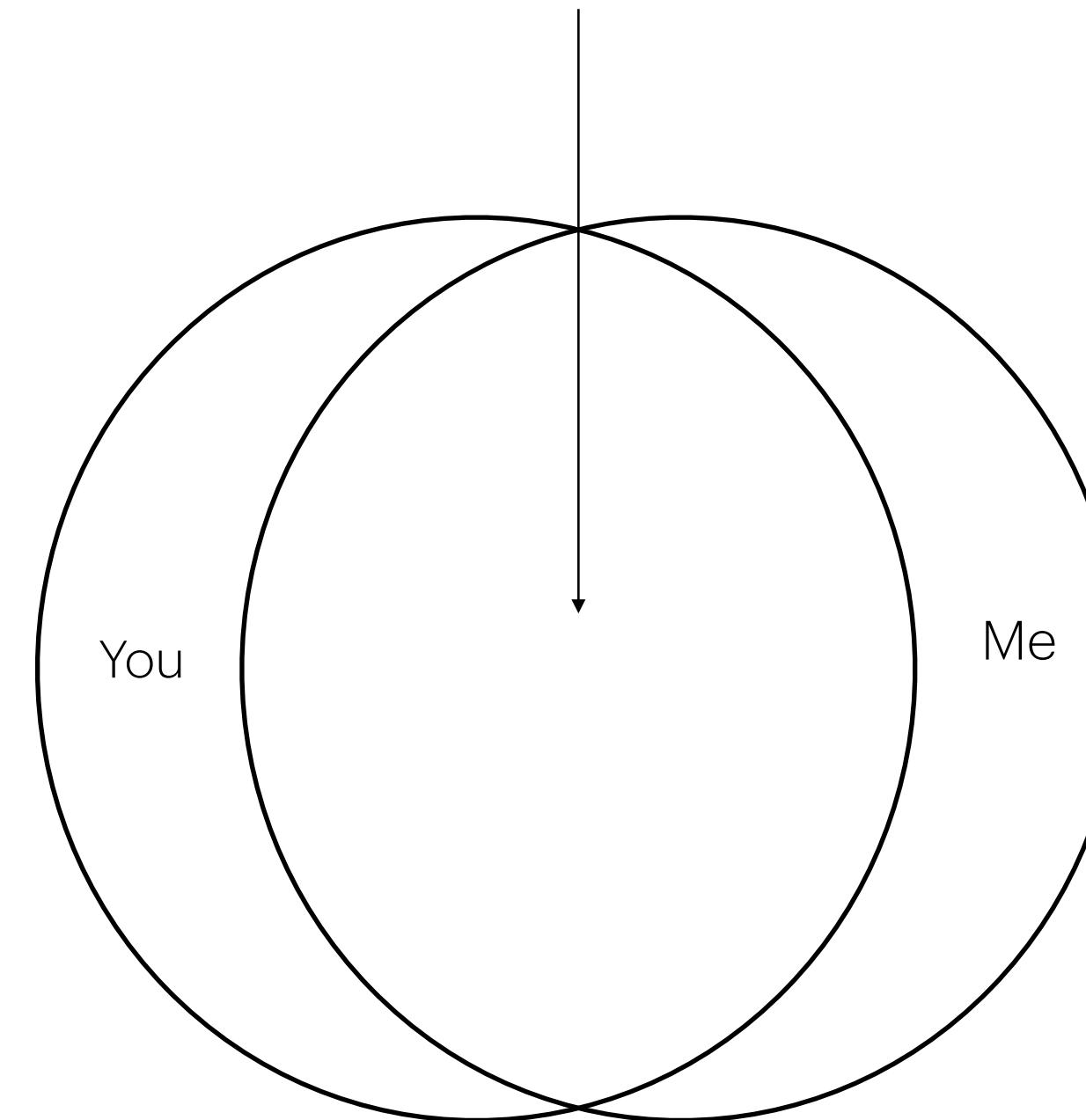
Venn diagram to visualise the intersections and differences between different categories

It communicates belonging, sharing, but also exclusivity.

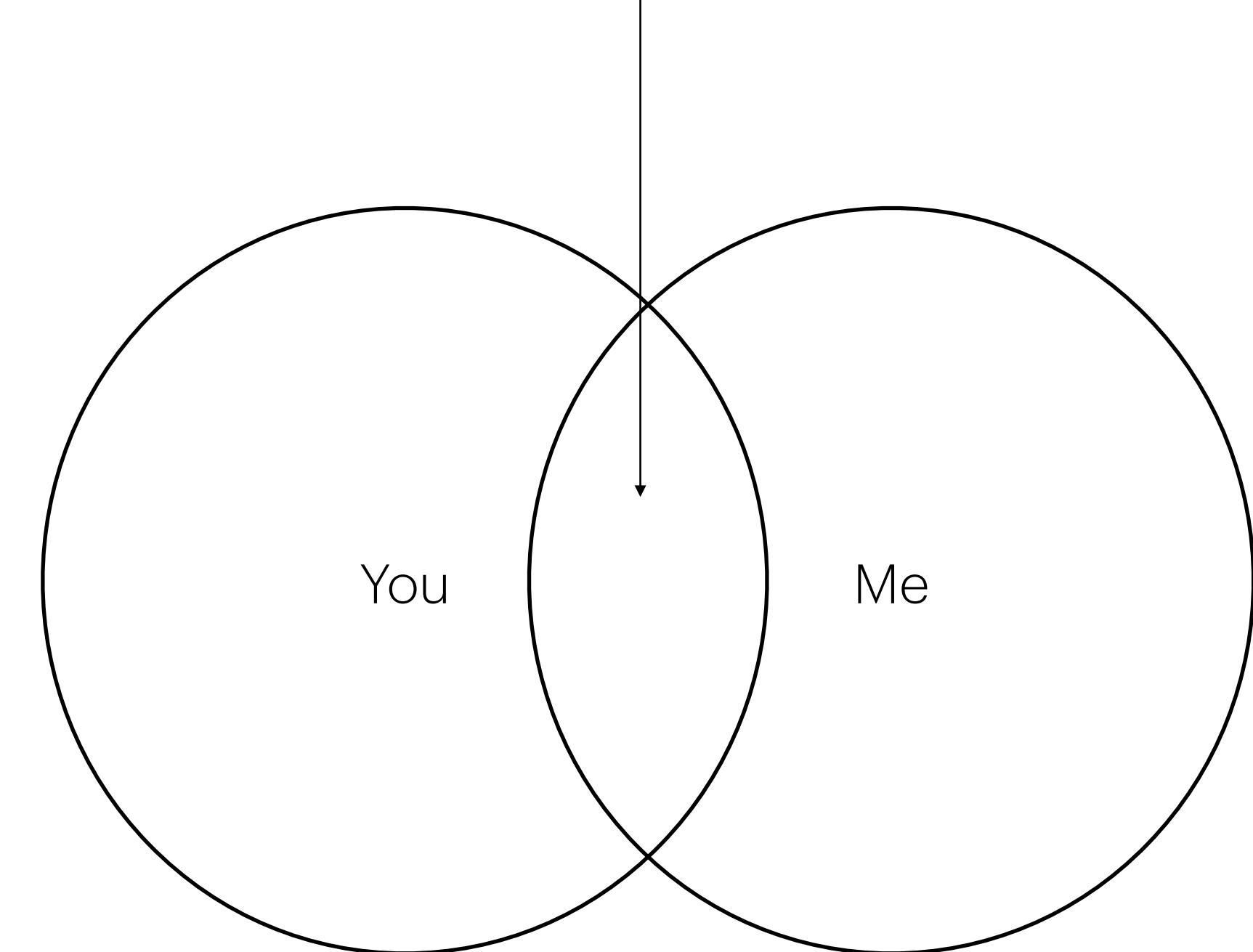
VEN DIAGRAM

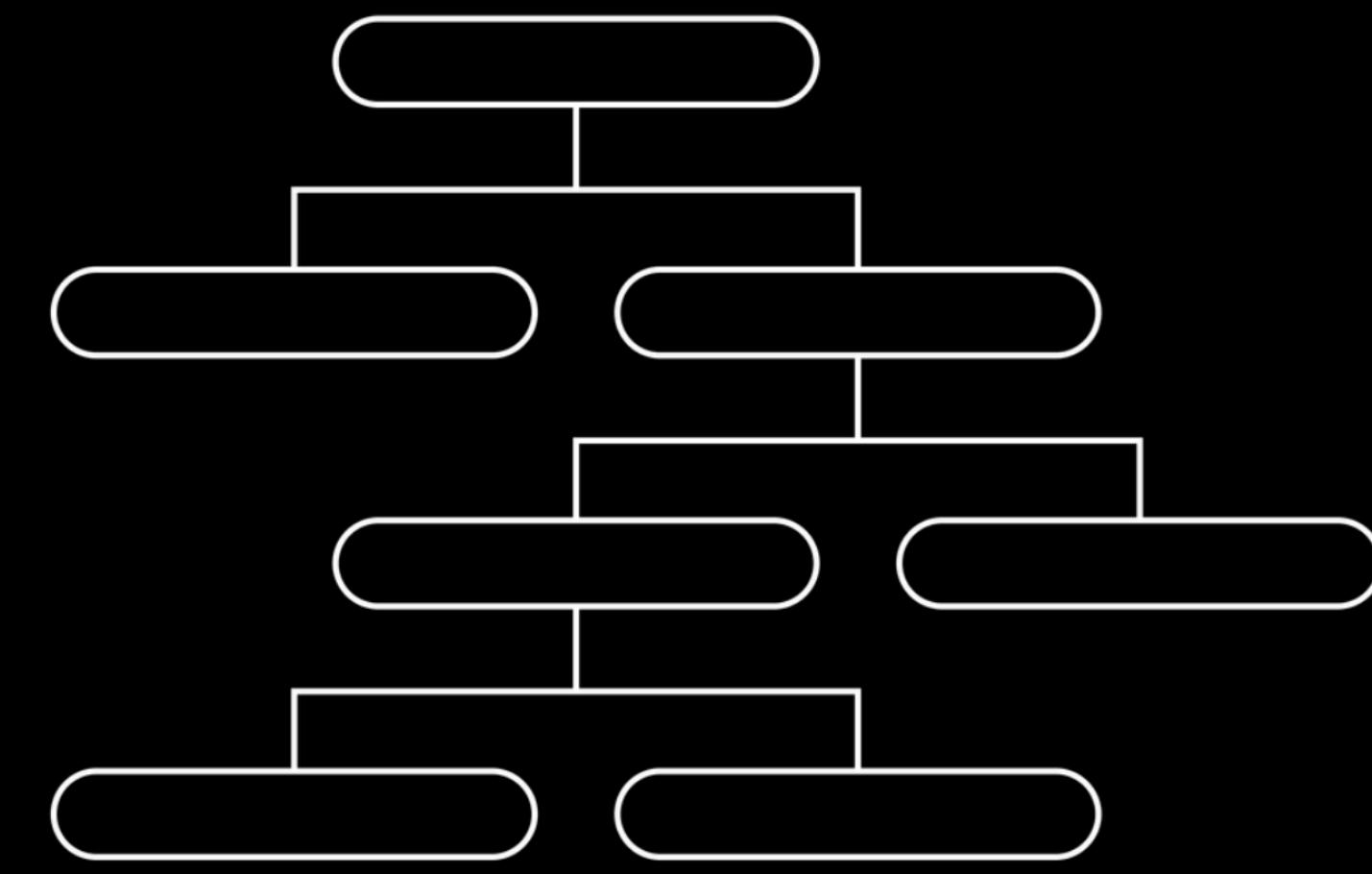


Shared **Visual** Reference

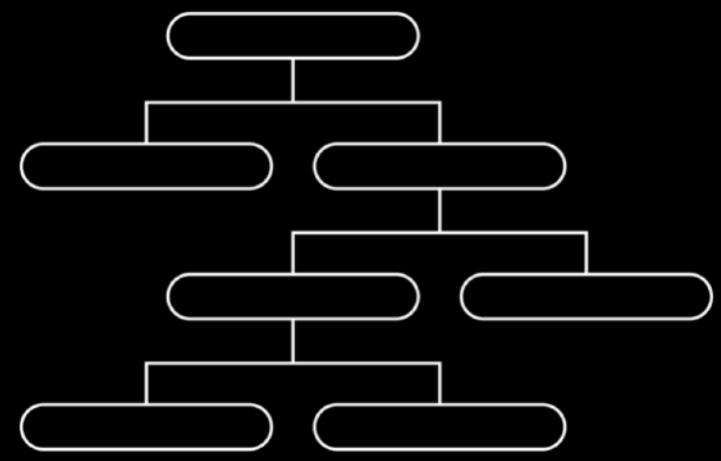


Shared **Word** Reference



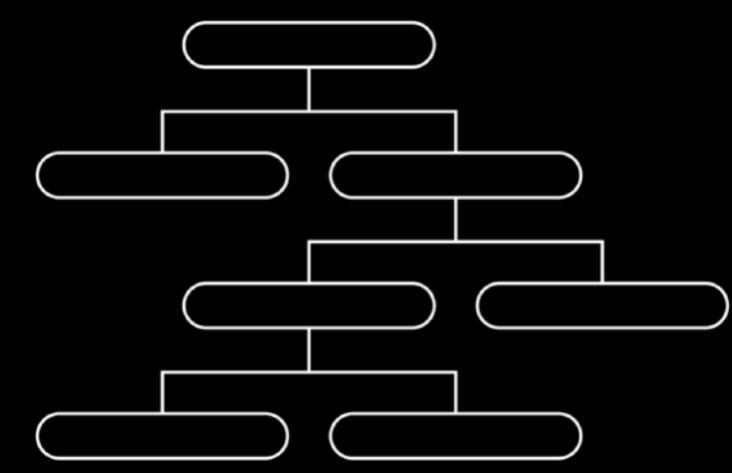


HIERARCHY



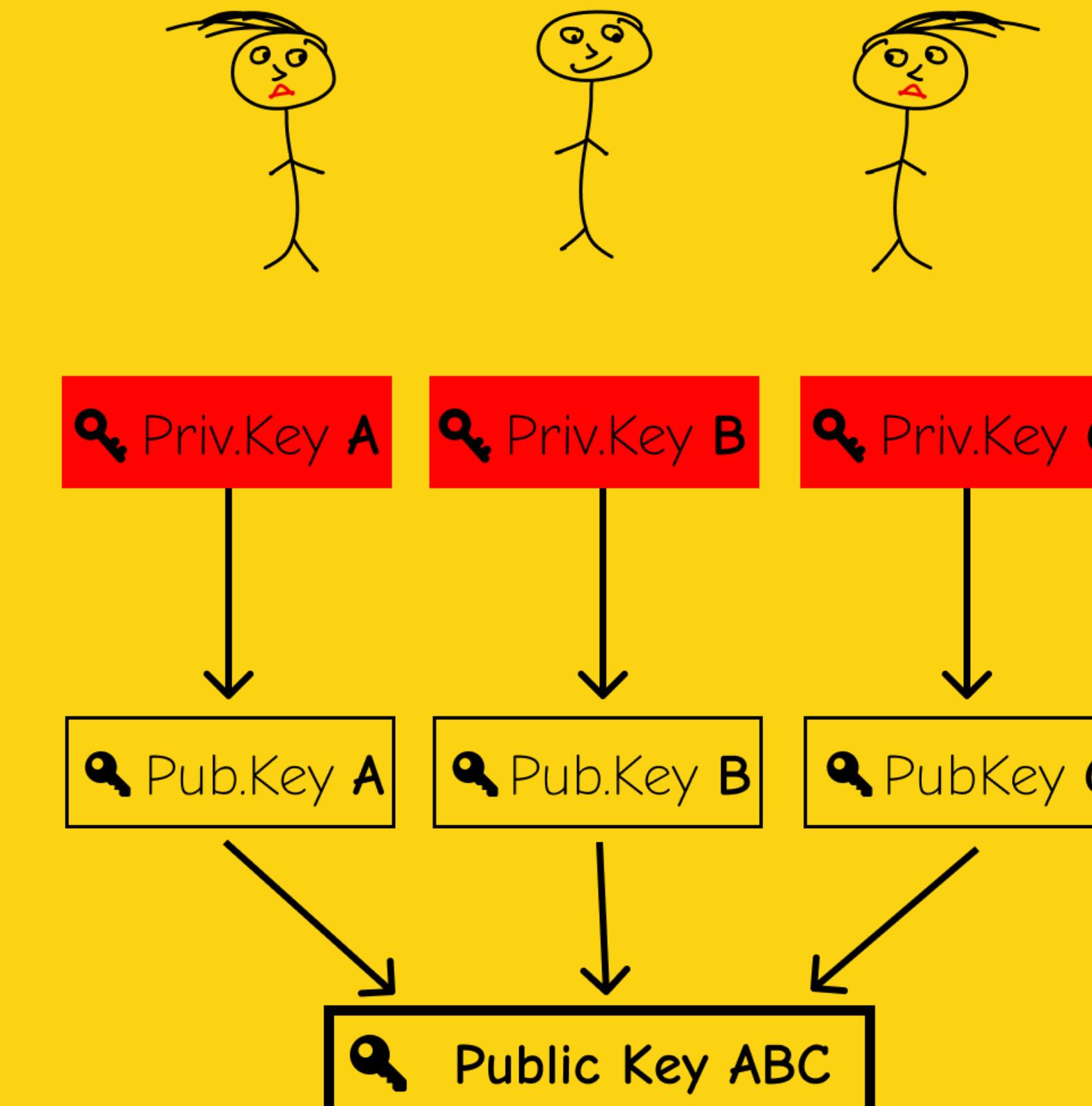
Hierarchy

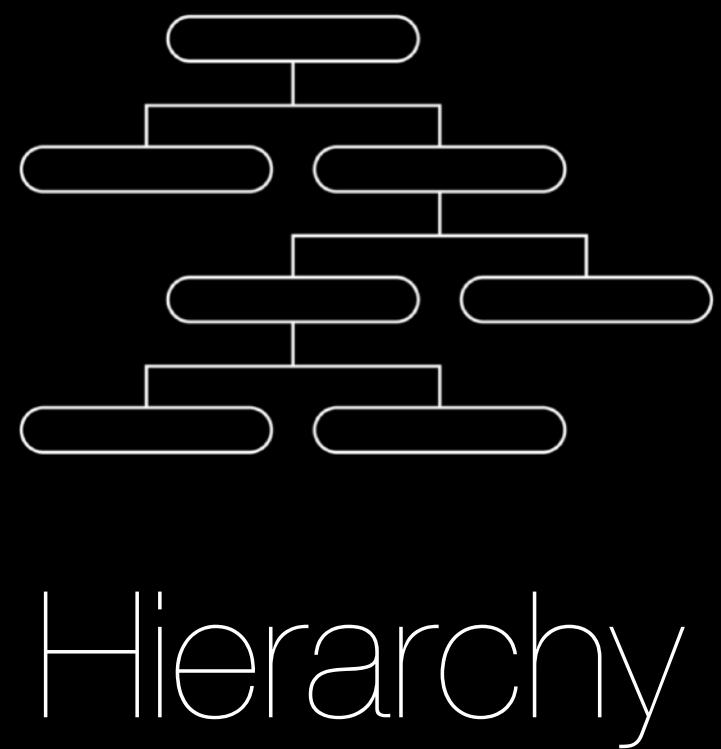
- **Priority:** Hierarchy signals what should be noticed and remembered first.
- **Organization:** It creates a clear structure, making complex information easier to understand.
- **Flow:** Directs the viewer's attention through the content in a deliberate sequence.
- **Importance:** Differentiates between levels of significance among elements.



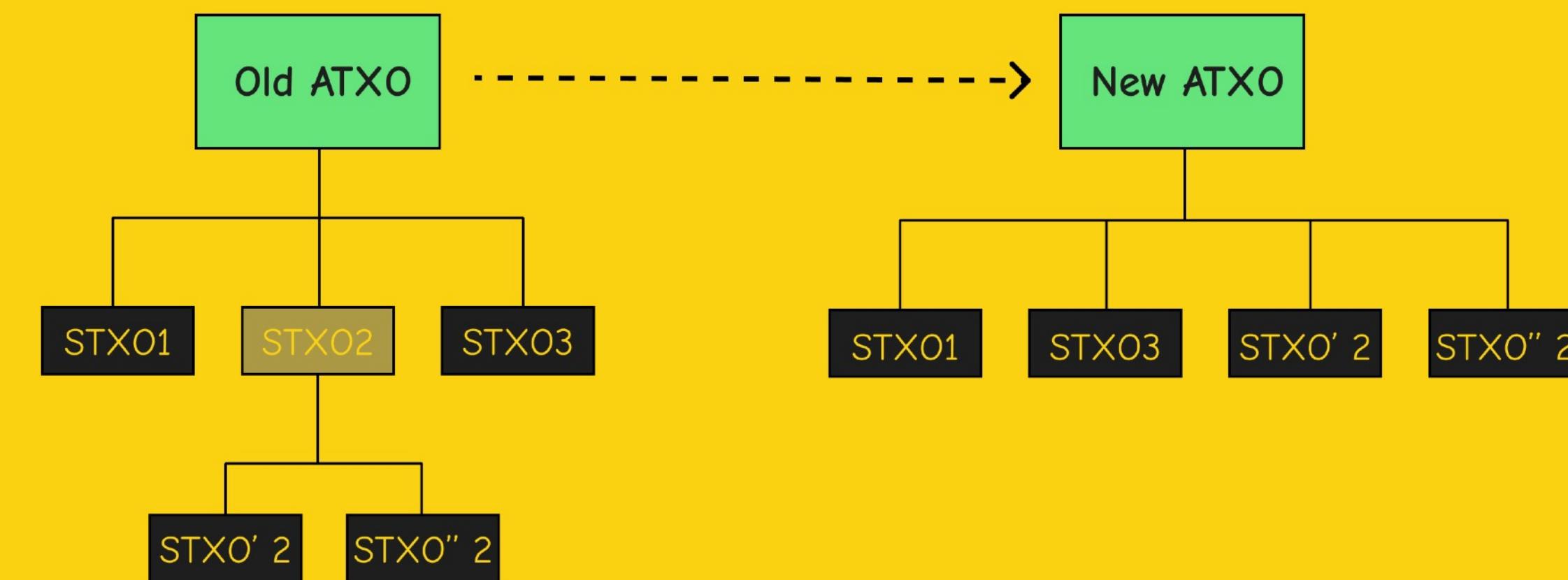
Hierarchy

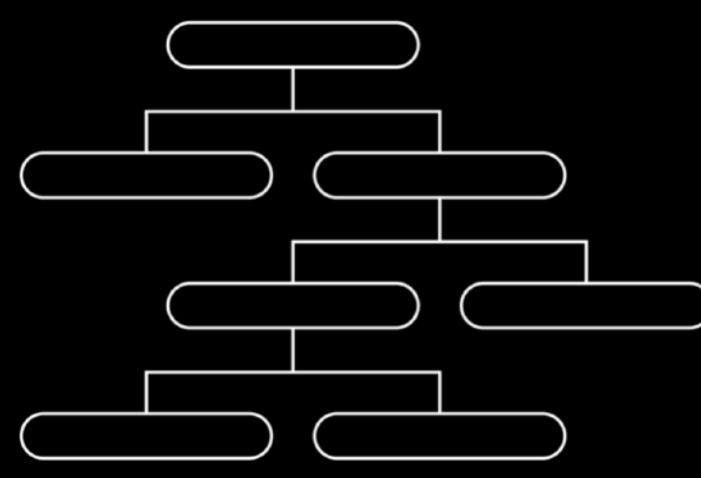
Using schnorr **key aggregation**,
the 3 public key can be **combined**





Commit Unspent STXO inside a new ATXO



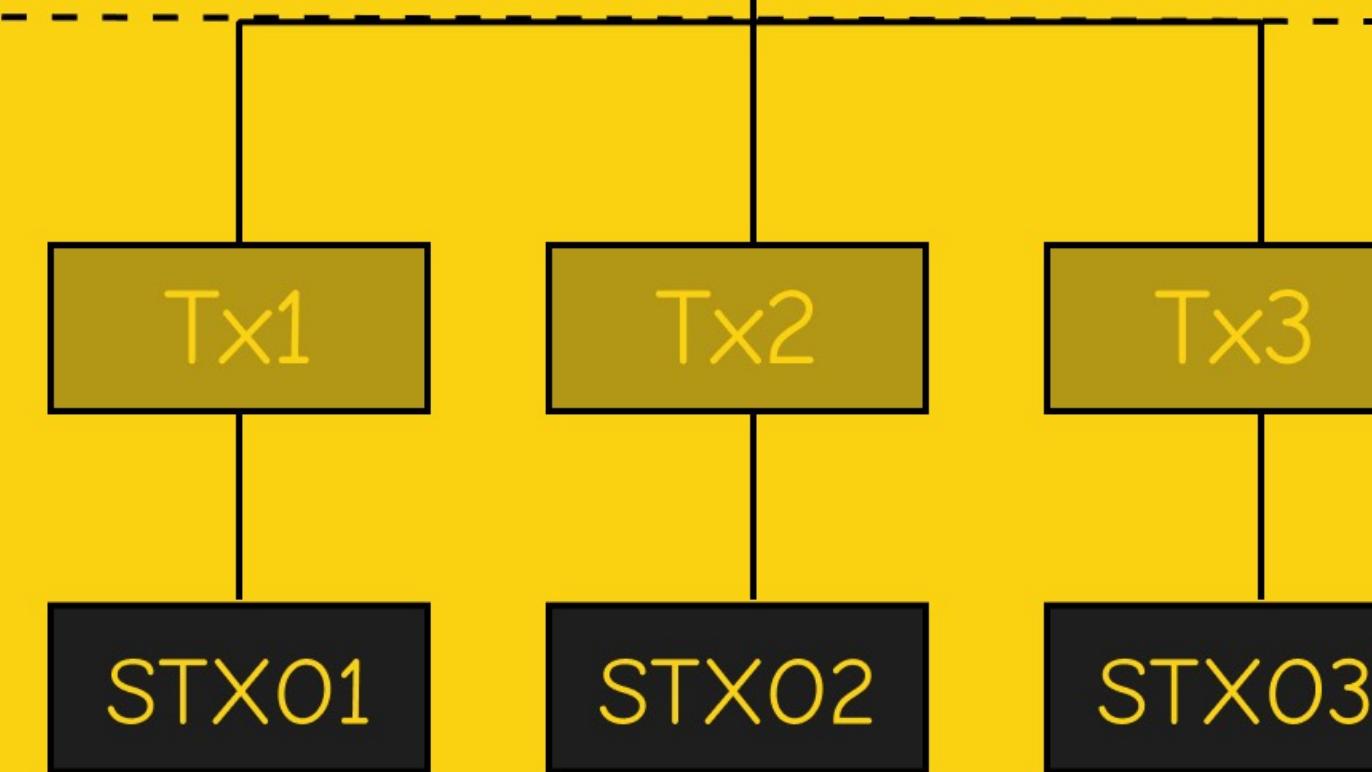


Hierarchy

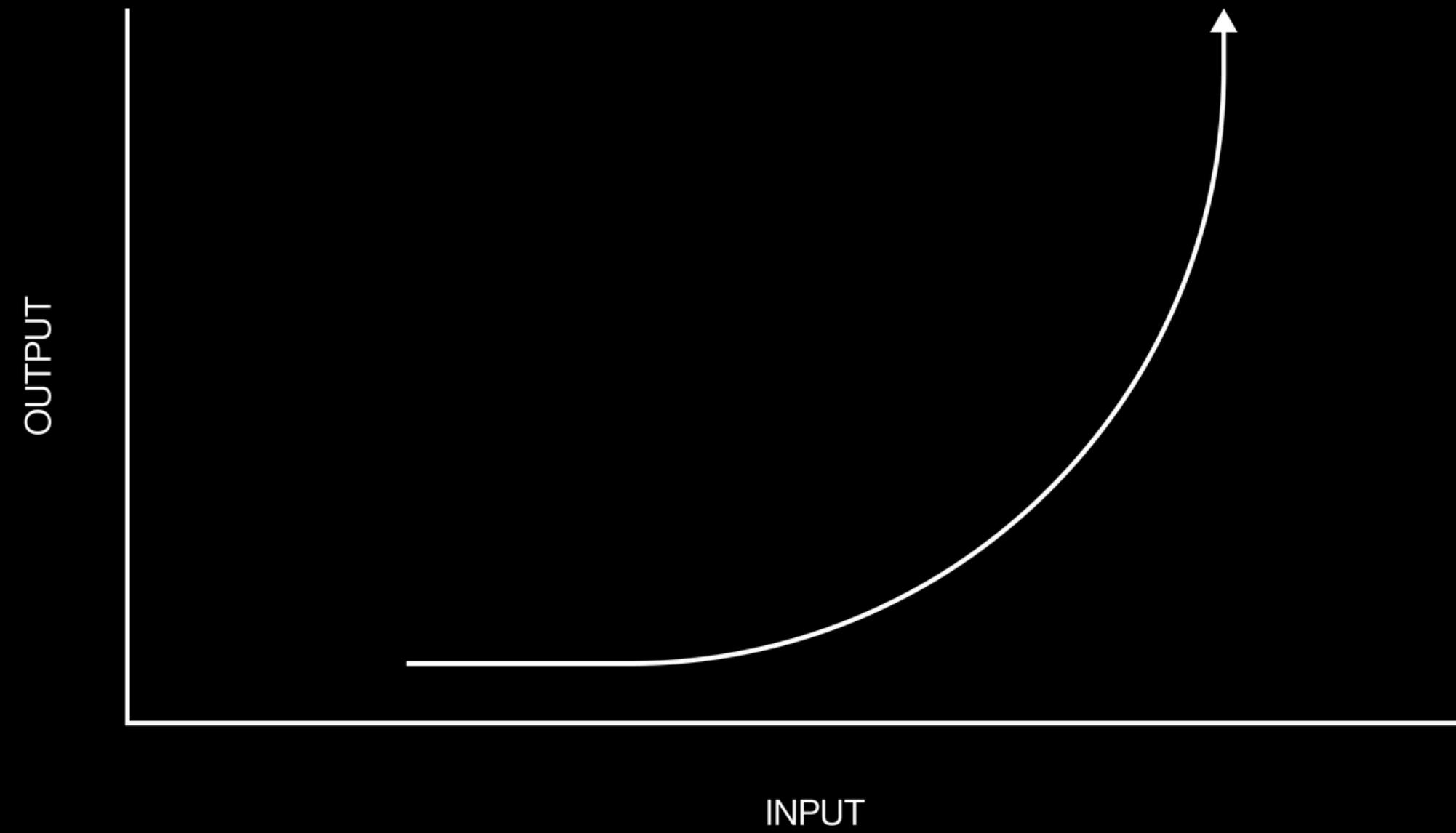
on-chain

hashed
on-chain

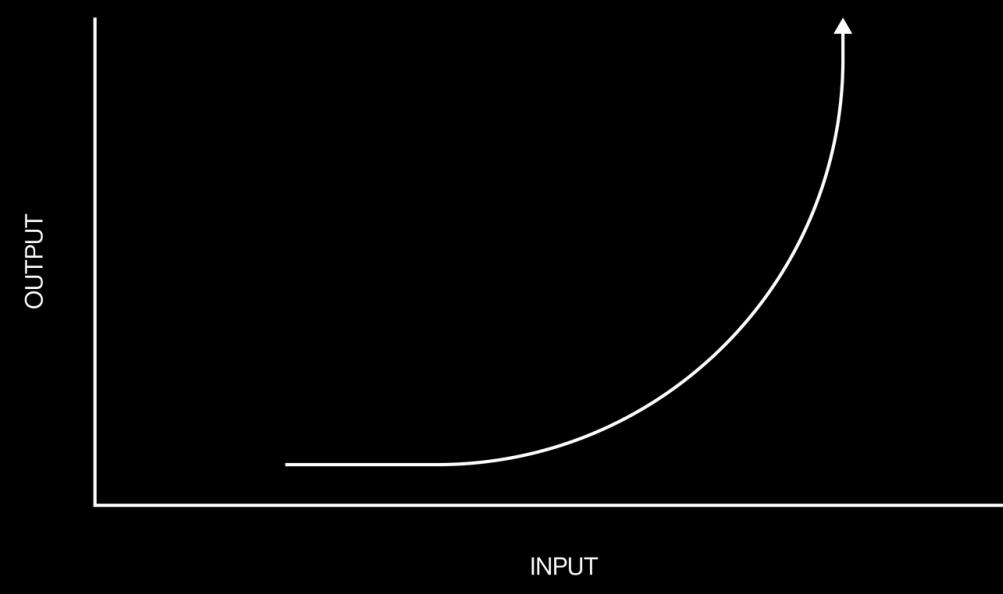
ATXO



Let's call them STXO:
Settlement tx Output



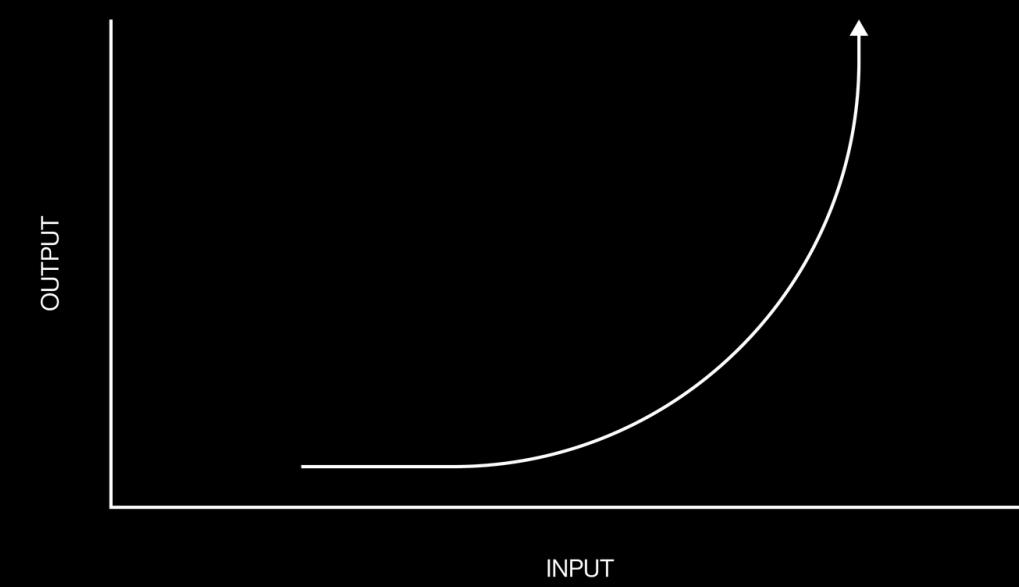
Cartesian Plot



Cartesian Plot

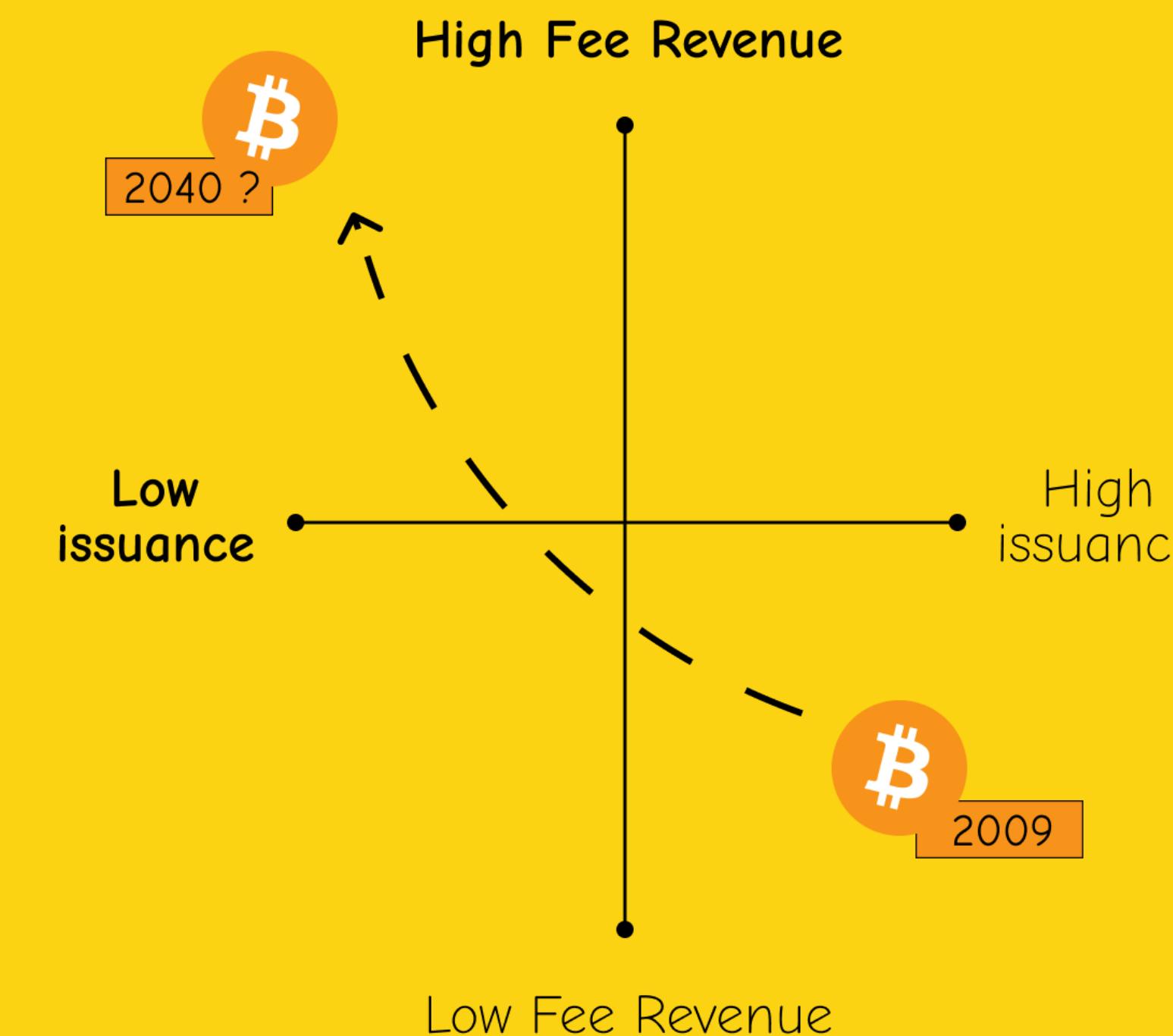
"How does Y change when X changes?"

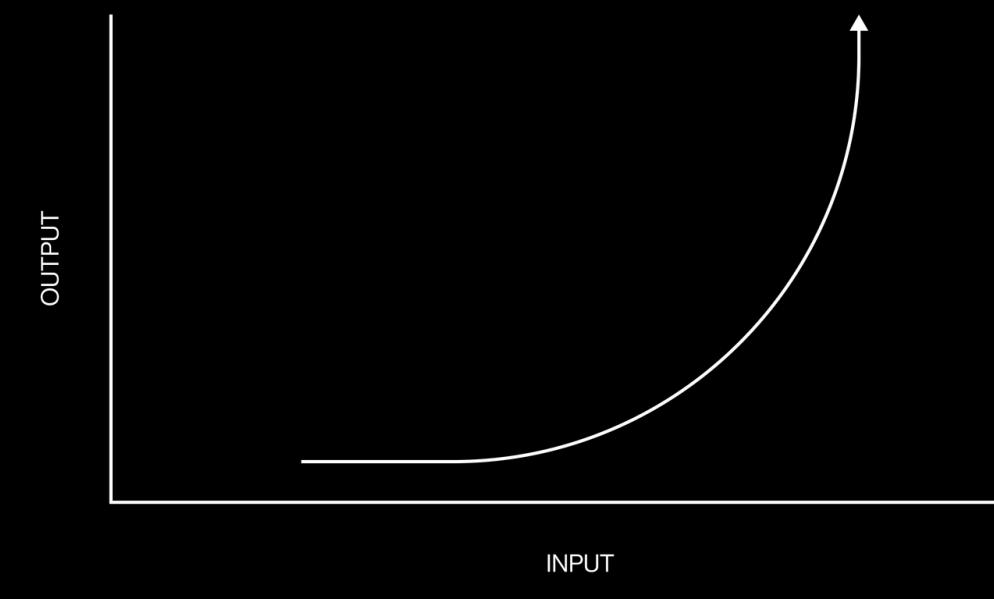
We communicate relationships between different things (input-output) to make purposeful decisions.



Cartesian Plot

"Later" security of the network will be funded
only by Fees





Cartesian Plot

After **2140**, the amount of new bitcoin in
each block drops to zero

