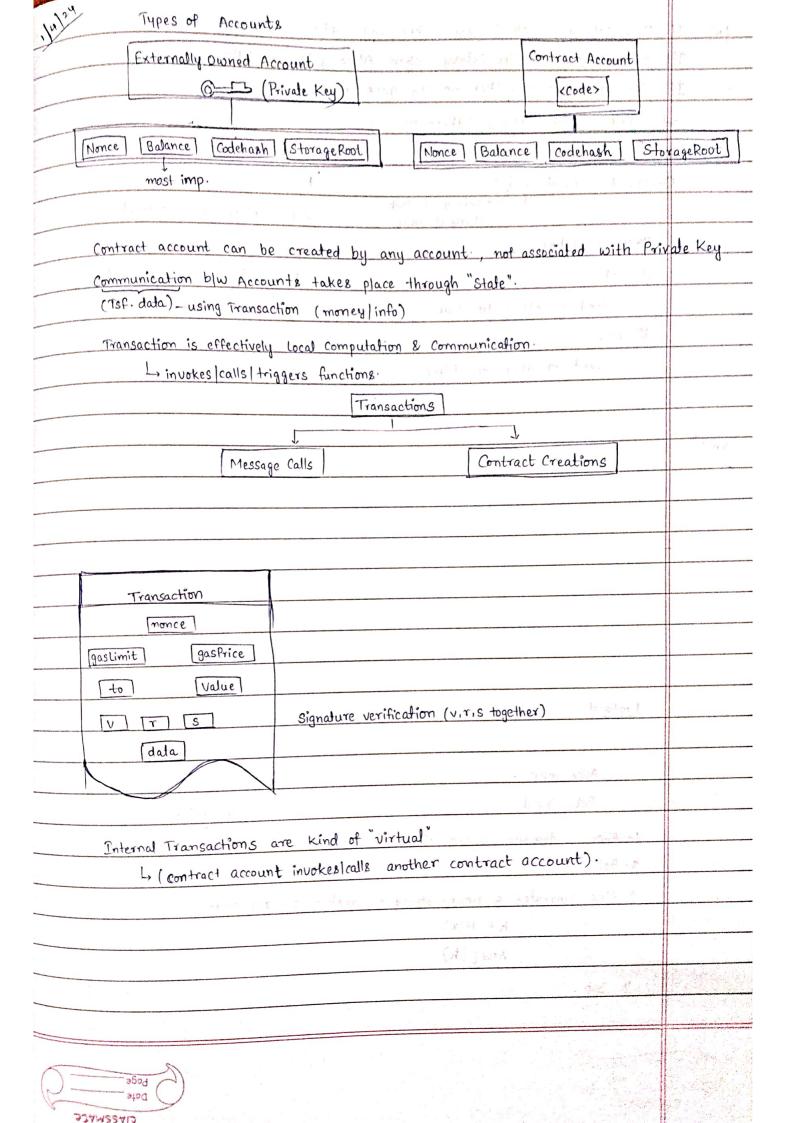


different blocks.	chain even though they are create	
7th block from Top Block (Recent	Block) and the count well	
	ongest chain ?	
	reate our own dashboard	Control of the Contro
Derived Data -		
24 Esting on our same of the	and the ways a state of the company of the state of	
	Franklin Service	
1 - 1	En entire that owned gallete word and	
	Allanding 1 the same	
- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	at a lite into the at a governor at	And the state of t
Tita A.	Constitute of Catherine	
	tail to 2 stil aliming	
i - istal	1-3' the finite of the series	200
		A contraction of the contraction
		Total American
	_	A control of the cont
· ·	- HF1	
	Color	

(a) what is	the "STATE" of Bitcoin				
STATE	is like "Books of	Accounts".		1 250	
				į	
Casi	n Book General lea	dger Loan Register	Deposit Regis	iter	
	Ŷ		1 (1,		
Transacti	ions with Custome	rs (Cheques, Currency	Notes, FDS, Share	certificates	, bond Cer.)
	3		ions - Raw data		
State-	Account by accoun	it Ina honks.			
	Derived information		na na nagaza wakina wasayan ka sikuna ana waya a ki manan		4
		us jeuge.	1 LIA LIE	111	
Ethereum		7	7. 10, 20		
Same	· working principle	as Bitcoin - Transac	L'ana Blacks .	Blookahain	18
	,	Contract Accounts in		11	
				accounts	Levi-omilea)
		User Account.			
Question: What	How and Where:	Contract Account ?	tree directory		
		lition" and could hav			21
	→ actually a	"Piece of program" wh	ich you can exec	ute and c	ompile.
Puzzl	e in bitcoin is ge	neralised in Ethereur	m (and assigned	a value).	
		acc. to account by a		- 11	414 . 41
		act to account by	413 [10 M (5 M)	N N/ 1 -4-
Transaction	User Account	State	User A/C: 123		
1401	5 J. 200-	21 21 3 d W = 3	Value: 50 BTC	G7 - 1	
	Receiver Account	<u> gf</u>	User Alc : 456	1,500	
	Receiver Account		LUL - OTO	1	
			Value : 30 BTC	<u> </u>	
			Value : 30 BIC		
	Value		Value : 30 BIC]	
	Value		value : 30 BIC		
	Value Signature	()	value : 30 BIC		
State	Signature				
	Signature is maintained by	user in local Mach			
State	Signature is maintained by is never broad	user in local Mach			
State	Signature is maintained by	user in local Mach	nîme.,		
State L>	Signature is maintained by is never broad Reorganising data	user in local Mach	nîme.,		
State L>	Signature is maintained by is never broad Reorganising data ract Creation & Con	User in local Mach leasted: in Transaction: 1 con	nine.,		int,
State L>	Signature is maintained by is never broad Reorganising data ract Creation & Con Rather than	user in Local Mach Icasted: in Transaction: con Intract Execution	lime., Itained: ddress and Rec		ant,
State L>	Signature is maintained by is never broad Reorganising data ract Creation & Con Rather than	User in local Mach leasted: in Transaction: 1 con	lime., Itained: ddress and Rec		ant,
State L> Money, Cont	Signature is maintained by is never broad Reorganising data ract Creation & Con Rather than	user in Local Mach Icasted: in Transaction: con Intract Execution	lime., Itained: ddress and Rec		ant,

Eccentral Contract Alc 123 Receiver Alc User Alc 456 Value: 30 BTC Contract Alc 159 Freq. Code 10 Value Topped up with a program Ethereum is quite efficient than Bitcoin (can write any code casily) Signature (who signs?) Using Transactions, I have run a program. Contract is most imp. (dispute stuff) for Business Transaction. Contract is most imp. (dispute stuff) for Susiness Transaction. Size alc (see) 1024 eth (Transaction) 1014 eth (Send) Uses Alc Size is NOT Immutable. Transactions are Immutable of Table 1949. Etheraum is Immutable.			
Receiver Alc Walker 10 Receiver Alc In value Topped up with an Receiver Alc 189 Resp. Code In value Topped up with an Respective acts of acts o	cur ale	CEEV ALC: 123	
Contract		Value: 50 BTC	The state of the s
Receiver Ale 10 Program Contract Ale 159 Program Contract Ale 159	Receiver Ale	User A/C: 456	
Receiver Alc Toy value Topped up with at two transaction Ethereum is quite efficient than Bitcoin (can white any code easily) Signature (who signs ?) Using Transactions, I have run a program. Contract is most imp (dispute stuff) for Business Transaction. Oser Alc (Sud) 1024 eth (Transaction) 7 1014 eth (Soud) User Alc ordered Alc (Rec) 5202 eth (Nature 10) 5212 eth (Rec) Combact Alc Stale is NOT Immutable. Transactions are Immutable > Info. never out	Cam write	Value: 30 BTC	CONTRACTOR OF THE PROPERTY OF
Receiver Alc 10, 11, 12 Rog code 10, 12, 13 Signature (who signs?) Using Impactions, I have run a program. Contract is most imp. (dispute stuff) for Business Transaction. Contract is most imp. (dispute stuff) for Business Transaction. Contract (Sud) 10, 12, 12, 13 Rog code 10, 11, 12 Sing Impactions, I have run a program. Contract (Sud) 10, 12, 13 State is Most imp. (dispute stuff) for Business Transaction. State is NoT Immutable. Transactions are Immutable as Juff. Never lost Ethersum is Immutable. Ethersum is Immutable.	Code	Ombad Alc : 759	ALTERNATION OF THE PROPERTY OF
Receiver Alc 10, 11, 12 Contract Alc 188 Rog Orde at bac 3d-33 Lx - transaction Ethereum is quite efficient than Bitcoin. (can write any code casily) Signature (who signs?) Using Transactions, I have run a program. Contract is most imp. (dispute stuff) for Susiness Transaction. Contract is most imp. (dispute stuff) for Susiness Transaction. Observate (Send) 1024 eth (Transaction) 1014 eth (Send) User Alc ontract alc (Rec) 5202 eth (Vidue 10) 5212 eth (Rec) Contract Alc State is NOT Immutable. Transactions are Timmutable => Info. never 1054. Ethereum is Immutable.	table 10		And the second s
Receiver Alc 10, 11, 12 Contract Alc: 159 Reg code actic contract (who signs?) Using Transactions, I have run a program. Contract is most imp. (dispute stuff) for Business Transaction. Oser Alc (Sud) 1024 eth (Transaction) 1014 eth (Send) User Alc (Dect) 5202 eth Usur: 10) 5212 eth (Tree) Contract Alc State is NOT Immutable. Transactions are Immutable Transactions are Immutable Transactions Ethereum is Immutable.			
Receiver Alc 10, 11, 12 Contract Alc: 159 Reg code actic contract (who signs?) Using Transactions, I have run a program. Contract is most imp. (dispute stuff) for Business Transaction. Oser Alc (Sud) 1024 eth (Transaction) 1014 eth (Send) User Alc (Dect) 5202 eth Usur: 10) 5212 eth (Tree) Contract Alc State is NOT Immutable. Transactions are Immutable Transactions are Immutable Transactions Ethereum is Immutable.		10 Value	Topped up with k
tx - transaction Ethereum is quite efficient than Bitcoin. (can write any code easily) Signature (who signs?) Using Transactions, I have run a program. Contract is most imp. (dispute stuff) for Business Transaction. Oser alc (swd) 1024 eth (Transaction) 1014 eth (Send) User alc intract alc (Rec) 5202 eth (Value:10) 5212 eth (Rec) Conhact Alc Stale is NOI Immutable. Transactions are Immutable of Transactions are Immutable of Transactions.		0 30 1 1	O Company
tx - transaction Ethereum is quite efficient than Bitcoin (can write any code easily) Signature (who signs?) Using Transactions, I have run a program. Contract is most imp. (dispute stuff) for Business Transaction. Oser alc (sew) 1024 eth (Transaction) 1014 eth (Sewd) User alc entract alc (Rec) 5202 eth Usur: 10 5212 eth (Rec) Conhact Alc State is NOT Immutable. Transactions are Immutable > Info. rever tost Ethereum is Immutable.	Receiver Alc	Contract Alc: 759	
Ethereum is quite efficient than Bitcoin (can white any code easily) Signature (who signs?) Using Transactions, I have run a program. Contract is most imp. (dispute stuff) for Business Transaction. Oser alc (Soud) 1024 eth (Transaction) 7 1014 eth (Soud) User alc ontract alc (Rec) 5202 eth Value=10 5212 eth (Rec) Contract Alc State is NOT Immutable. Transactions are Immutable Transactions Ethereum is Immutable.	10, 11, 12	Prog. Orde	
Ethereum is quite efficient . than Bitcoin. (can white any code easily) Signature (who signs?) Using Transactions, I have run a program. Contract is most imp. (dispute stuff) for Business Transaction. Oser alc (Swd) 1024 eth (Transaction) Other alc (Rec) 5202 eth Volue 10 5212 eth (Rec) Contract Alc State is NOT Immutable. Transactions are Immutable > Info. never lost Ethereum is Immutable.		a+b+cd,d	* 33
Ethereum is quite efficient + than Bitcoin. (can white any code easily) Signature (who signs?) Using Trankactions. I have run a program. Contract is most imp. (dispute stuff) for Business Trankaction. Oser alc (seed) 1024 eth (Trankaction) 1014 eth (Send) User Alc ontract Alc (Rec) 5202 eth Value = 10 + 5212 eth (Rec) Combact Alc State is NOT Immutable. Transactions are Immutable >> Info. never lost Ethereum is Immutable.			
Ethereum is quite efficient + than Bitcoin (can white any code easily) Signature (who signs?) Using Trankactions, I have run a program. Contract is most imp. (dispute stuff) for Business Trankaction. Oser alc (seed) 1024 eth (Trankaction) 1 1014 eth (Send) User Alc ontract Alc (Rec) 5202 eth Value 10 + 5212 eth (Rec) Contract Alc State is NOT Immutable. Transactions are Timmutable >> Info. Never lost Ethereum is Immutable.	The second secon		
Ethereum is quite efficient + than Bitcoin (can white any code easily) Signature (who signs?) Using Trankactions, I have run a program. Contract is most imp. (dispute stuff) for Business Trankaction. Oser alc (seed) 1024 eth (Trankaction) 1 1014 eth (Send) User Alc ontract Alc (Rec) 5202 eth Value 10 + 5212 eth (Rec) Contract Alc State is NOT Immutable. Transactions are Timmutable >> Info. Never lost Ethereum is Immutable.	0/3/24 tx - transaction	9 1 - 7	
Signature (who signs?) Using Transactions, I have run a program. Contract is most imp. (dispute stuff) for Business Transaction. Oser alc (seed) 1024 eth (Transaction) 1014 eth (Seed) User Alc Ontract Alc (Rec) 5202 eth (Value:10) 5212 eth (Rec.) Contract Alc Stale is NOT Immutable. Transactions are Immutable Thereum is Immutable.	Cil some is quite efficient than Bitcoir	. (can write any	code easily)
Using Transactions, i have run a program. Contract is most imp. (dispute stuff) for Business Transaction. Oser Alc (Send) 1024 eth (Transaction) 1 1014 eth (Send) User Alc (Intract Alc (Rec) 5202 eth Value: 10 5212 eth (Rec) Combact Alc (Intract Alc (Rec) State is NOT Immutable. State is NOT Immutable. Ethereum is Immutable.		-1912	
Contract is most imp. (dispute stuff) for Business Transaction. Oser Alc (Send) 1024 eth (Transaction) 7 1014 eth (Send) User Alc (ontract Alc (Rec) 5202 eth (Value = 10) 5212 eth (Rec) Contract Alc (State is NOT Immutable. Transactions are Immutable => Info. never lost. Ethereum is Immutable.	Signature (who signs ?)	a. 1.7a	
Oser alc (Soud) 1024 eth (Transaction) 7 1014 eth (Send) User alc (botract Alc (Rec) 5202 eth (Value = 10) 5212 eth (Rec) Contract Alc (State is NOT Immutable · Transactions are Immutable · Transactions are Immutable · Transactions are Immutable · Transactions are Immutable · Transactions ·	Using Transactions, I have run a program	0 - 0 - 1 - 1	antim.
Oser Alc (Sew) 1024 err Walve:10 5212 eth (Rec.) Conhact Alc State is NOT Immutable. Transactions are Immutable => Info. Never lost Ethereum is Immutable.	Contract is most imp. (dispute stuff)	For Business Irans	delian.
State is NOT Immutable. Transactions are Immutable > Info. never lost. Ethereum is Immutable.			11.
Ethereum is Immutable.	entract Alc (Rec) 5202 eth Value = 10		The state of the s
Ethereum is Immutable.	State is NOT Immutable. Transactions as	re Immutable ->	Info. never lost
I so many? I so many? I so many? I so many? I so many in the sound of the sound			
	CHIEFOUN.	ru , . t calland	
		1 salah	
		1 3 CALIFEE	The state of the s
	The first fast of the	and the second second	ni cto'
	i si si	Action 1997	3.60
	Earl Airth	* white an air our	7 7 4
The state of the s			
The state of the s	Provide the state of the state	Yes 2 - A system is	

Page



[5] It Alice salary > Bob Salary then Bob gets 10 Ether.	
It for Sulary > Alice Sulary than Alice gets to Ether-	
If Salaries are equal, then mobily gets remarks.	
Solve this problem using Ethereum.	-
Contract (Input a, b) Frozer.	
Salary of Bob Step 2: After calls Orderest	-
Value: 20 ether	
If a>b: Step 2: Bob calls Contract	
Send to ether to Bob.	
if b>a:	
Send to ether to Alice.	
9/4/24	
	Ĭ.
	11
	1
Protocol ·	8
230. • - 1	
Alice input -	1
Bob input - contract account	
1. Alice: deposits in eth from his account to DEFOSIT Ale	
2. Bob :	
3. Alice generates a binary string x, hastes it, and stores it	-
h ← H(x)	
STOCE (h)	City City
4- Sob:	
	Control of the last of the



5. Alice - Store (X)	
6. Bob - STORE (Y) - Checks whether hashes are Original values no	F .
7. Alice - VERIFY_WININER	
8. WINNER- TRANSFER_REWARD	
	1236