## **Construct Standard Array**

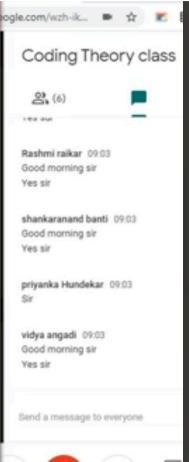
· Construct the standard array For



$$1 \quad 0 \quad 0 \quad 1 \quad 0 \quad 1$$

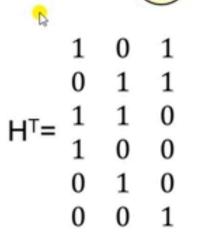
• G=0 1 0 0 1 1 0 0 1 1 0

Find the code words →

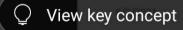


## **Construct Standard Array**

• 
$$H=P^T I_{n-k}$$



• Find the code words  $\rightarrow$  Share in the chat box





SVV\_SDMCET\_PG\_CT

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(6)

Yes sir

Yes sir

Yes sir

Rashmi raikar 09:03 Good morning sir

shankaranand banti 09:03 Good morning sir

priyanka Hundekar 09:03

vidya angadi 09:03

Good morning sir

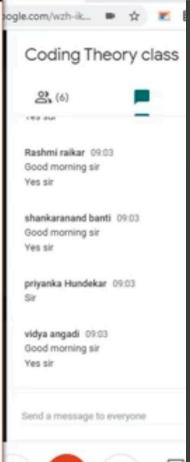
Coding Theory class



## Codes are →

- 000000
- 001110
- 010011
- 011101
- 100101
- 101011
- 110110
- 111000

H <sup>T</sup> =	1	<del>-</del> 0	1
	0	1	1
	1	1	0
	1	0	0
	0	1	0
	0	0	1



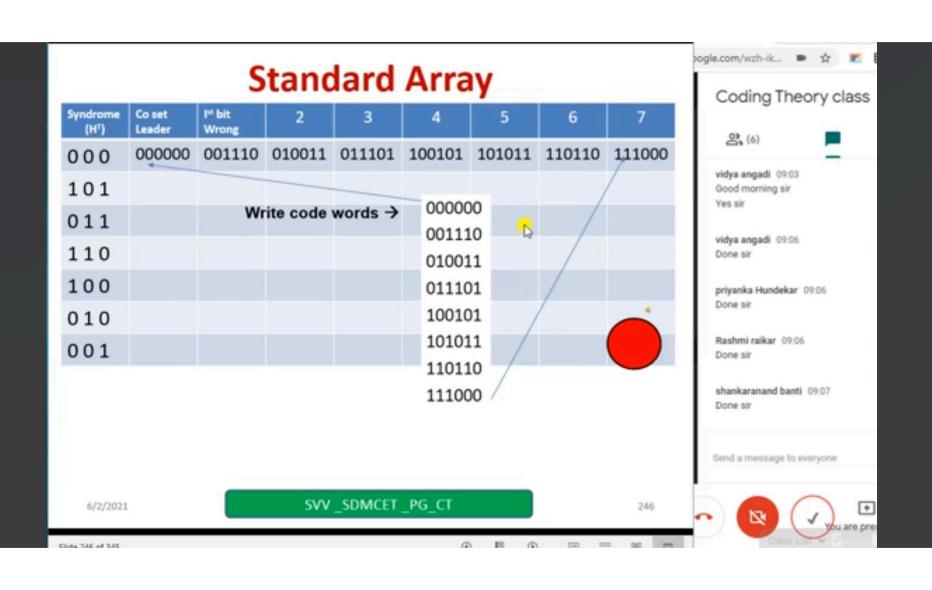
6/2/2021

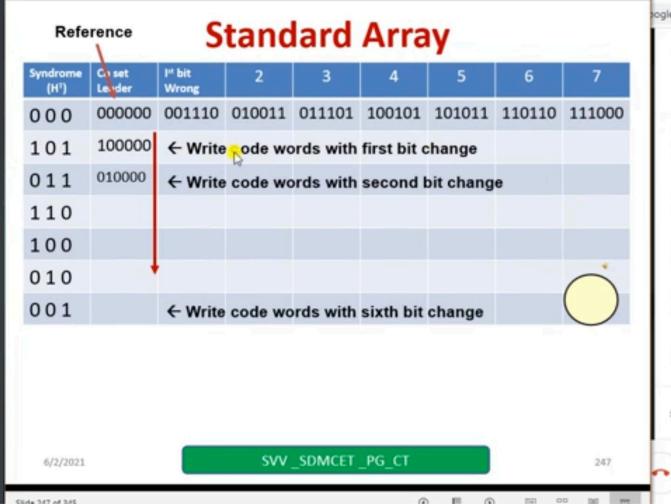
SVV\_SDMCET\_PG\_CT

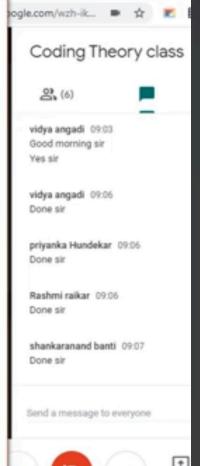
245





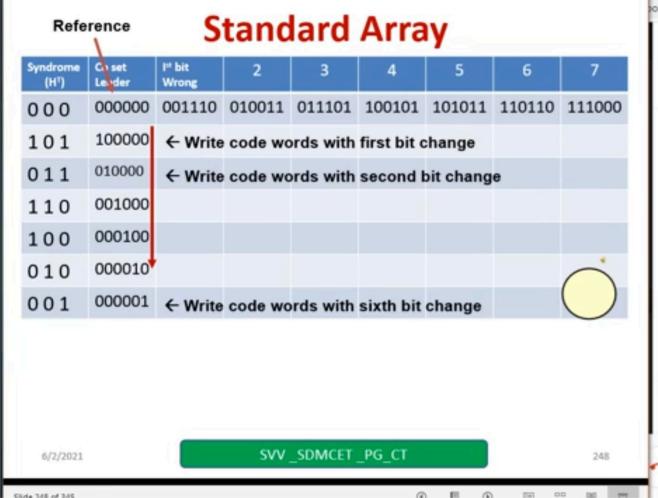




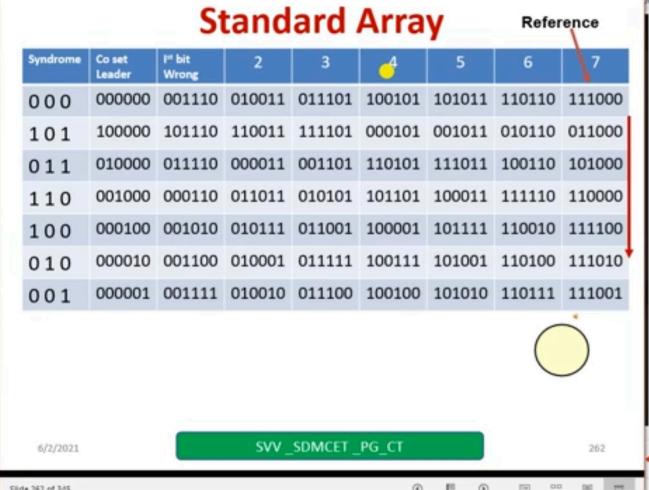
















Let R= 100 100

$$H^{T} = \begin{array}{ccccc} 0 & 1 & 1 \\ 1 & 1 & 0 \\ 1 & 0 & 0 \\ 0 & 1 & 0 \\ 0 & 0 & 1 \end{array}$$

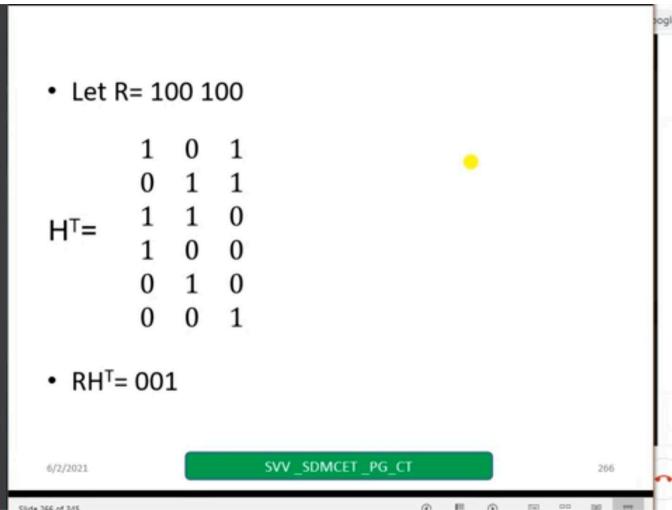
- RH<sup>T</sup>= ?
- Type s in chat box →

6/2/2021 SVV\_S

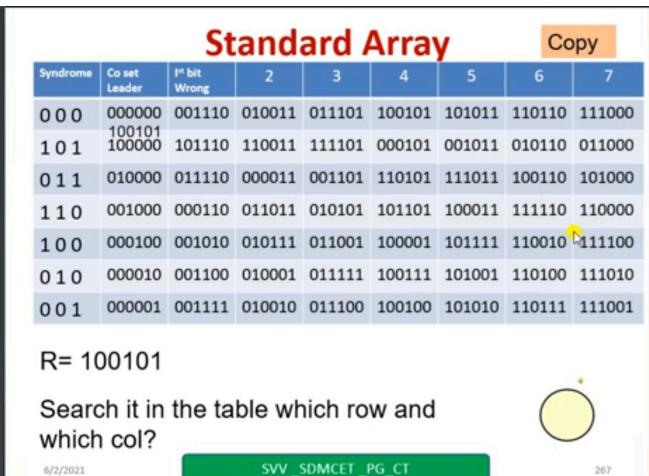
SVV\_SDMCET\_PG\_CT

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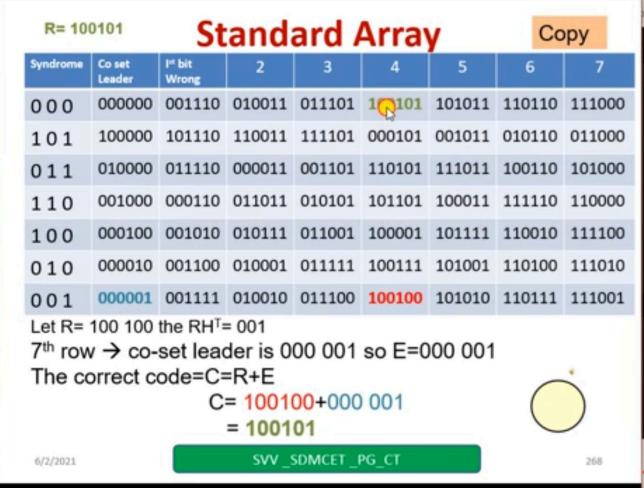






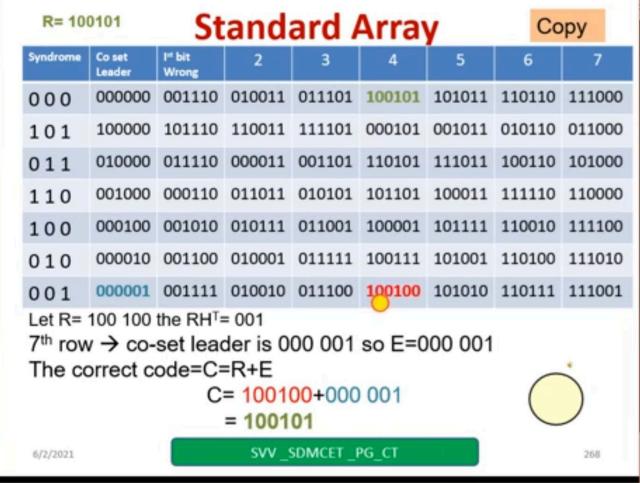
Clida 267 of 385

ogle.com/wzh-ik... Coding Theory class 0) (6) priyanka Hundekar 09:21 Rashmi raikar 09:22 vidya angadi 09:22 Last bit shankaranand banti 09:22 priyanka Hundekar 09:22 Send a message to everyone You are pres +



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