



# DAV PUBLIC SCHOOL SEC49, FARIDABAD

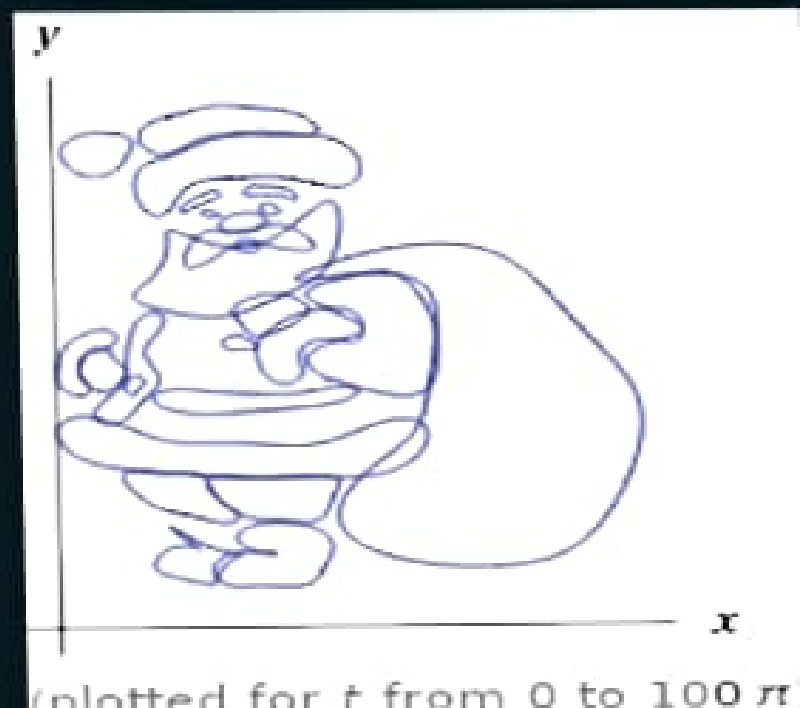
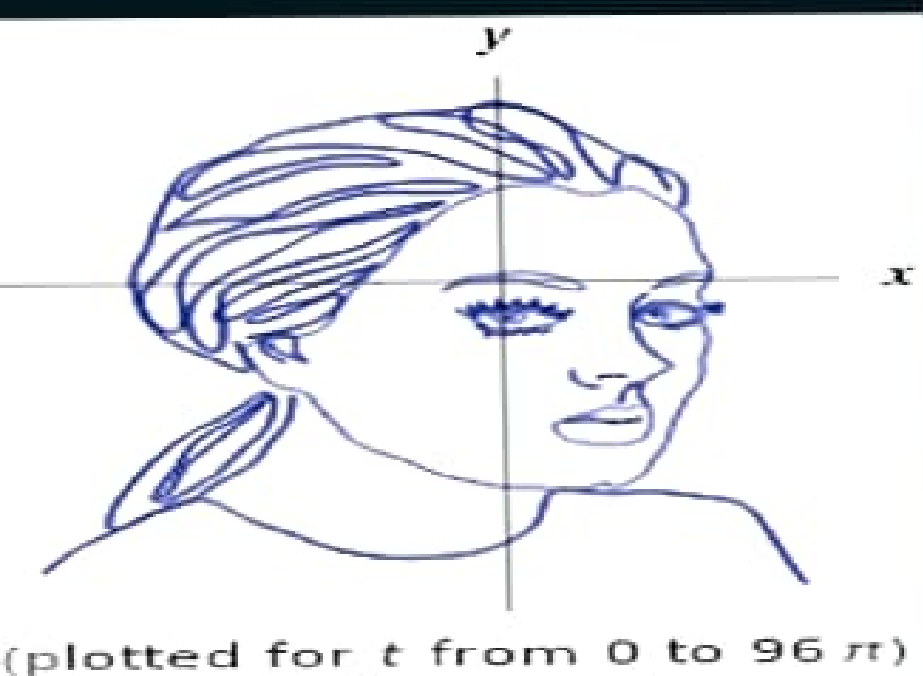
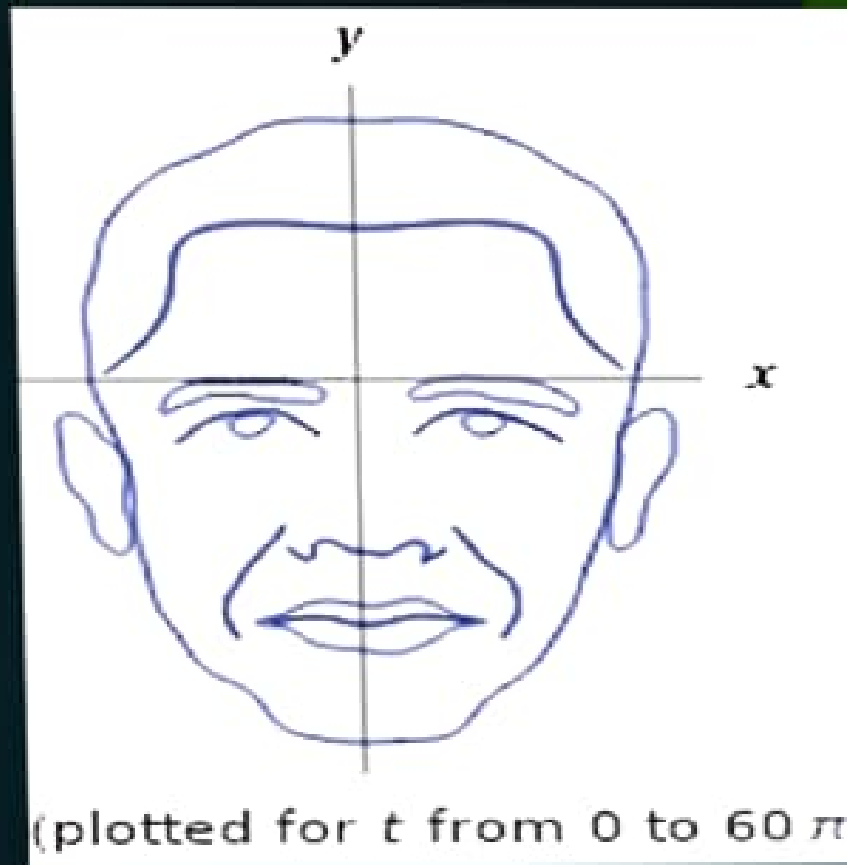
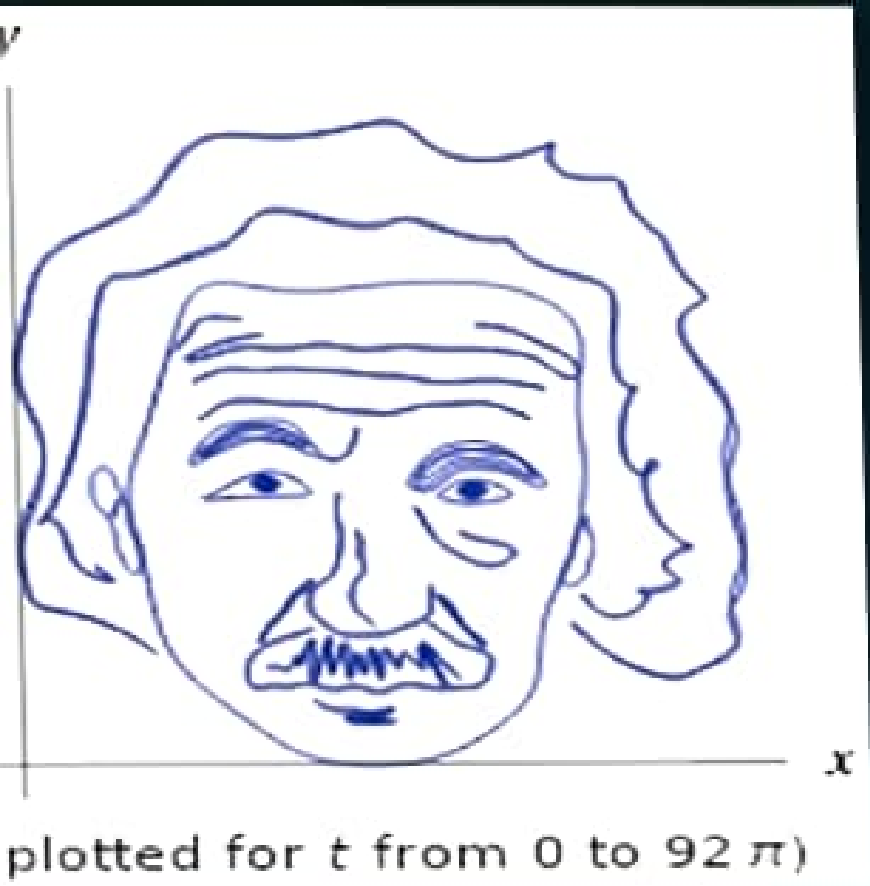
## MATHEMATICS ACTIVITY CLASS 12<sup>TH</sup> 2021-2022

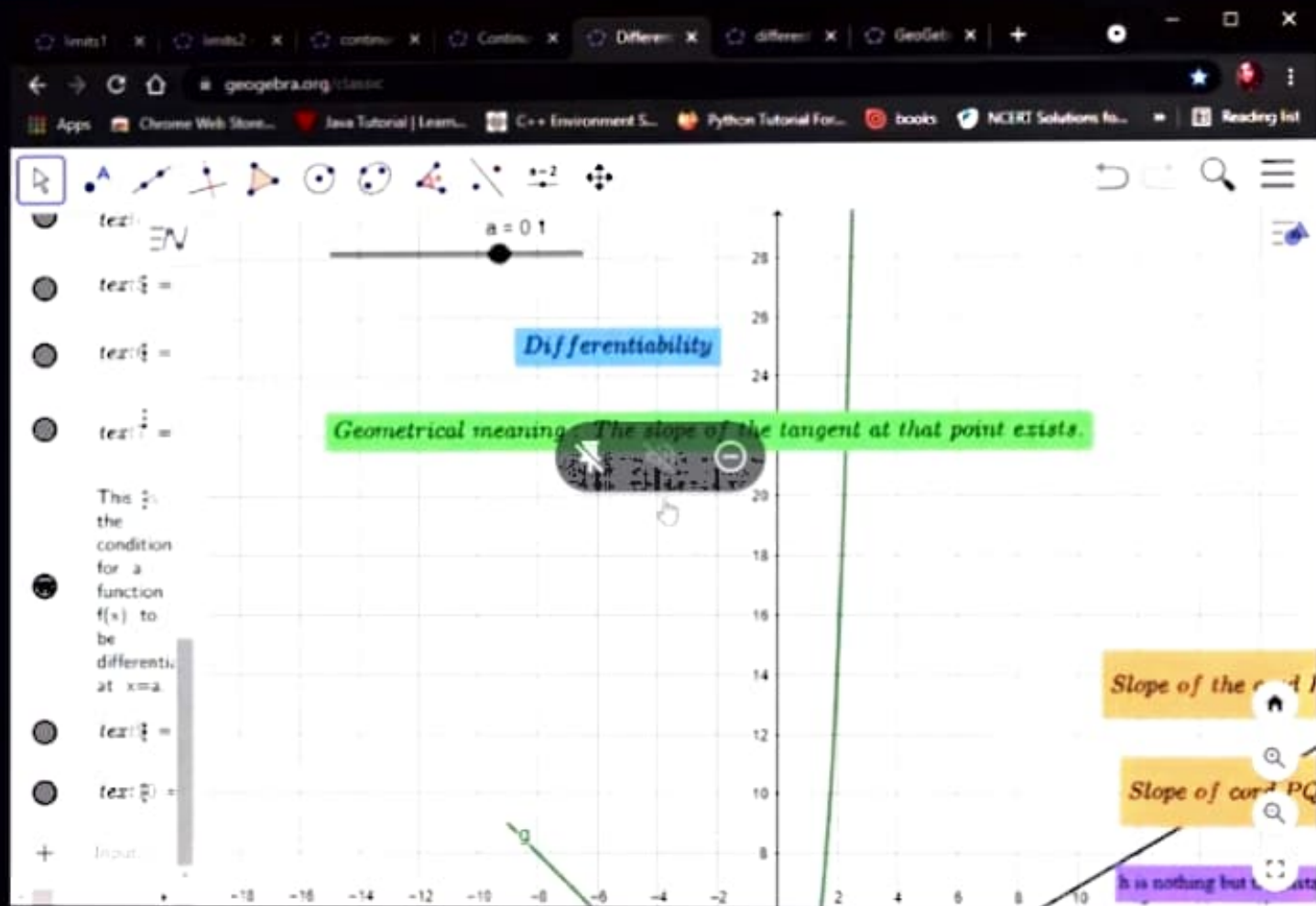
13<sup>th</sup> AUGUST 2021

# MATHS

Mathematics is the science that deals with the logic of shape, quantity and arrangement.

Since the beginning of recorded history, mathematic discovery has been at the forefront of every civilized society, and in use in even the most primitive of cultures.





CHESHTAA KHAN...

SWEETY GUPTA

KINSHUK GAUTAM...

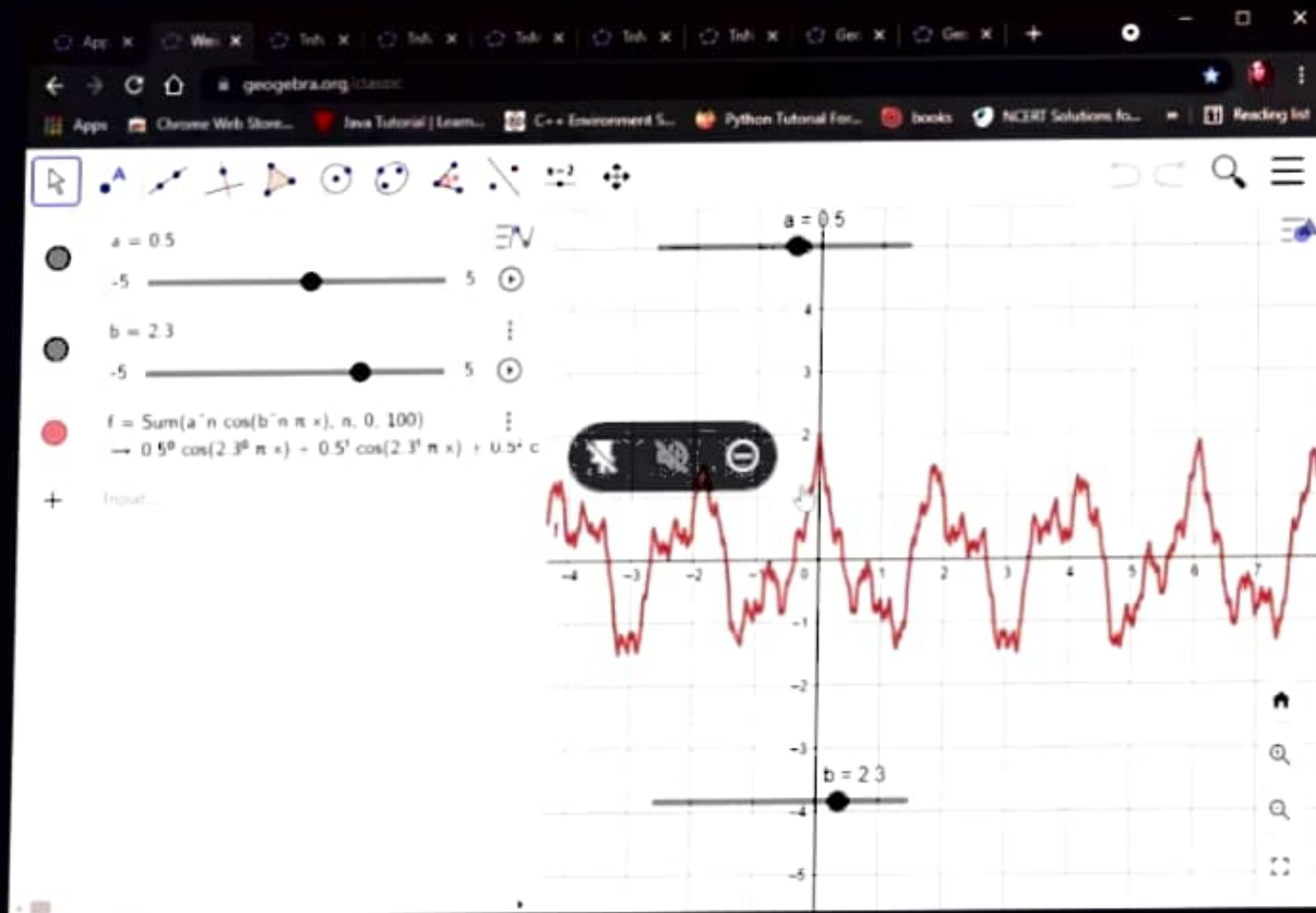
Tushar Dixit

ISHANT AGGARW...

(KESHAV CHAUH...

60 others

You



CHESHTAA KHAN...

ISHANT AGGARW...

KINSHUK GAUTAM...

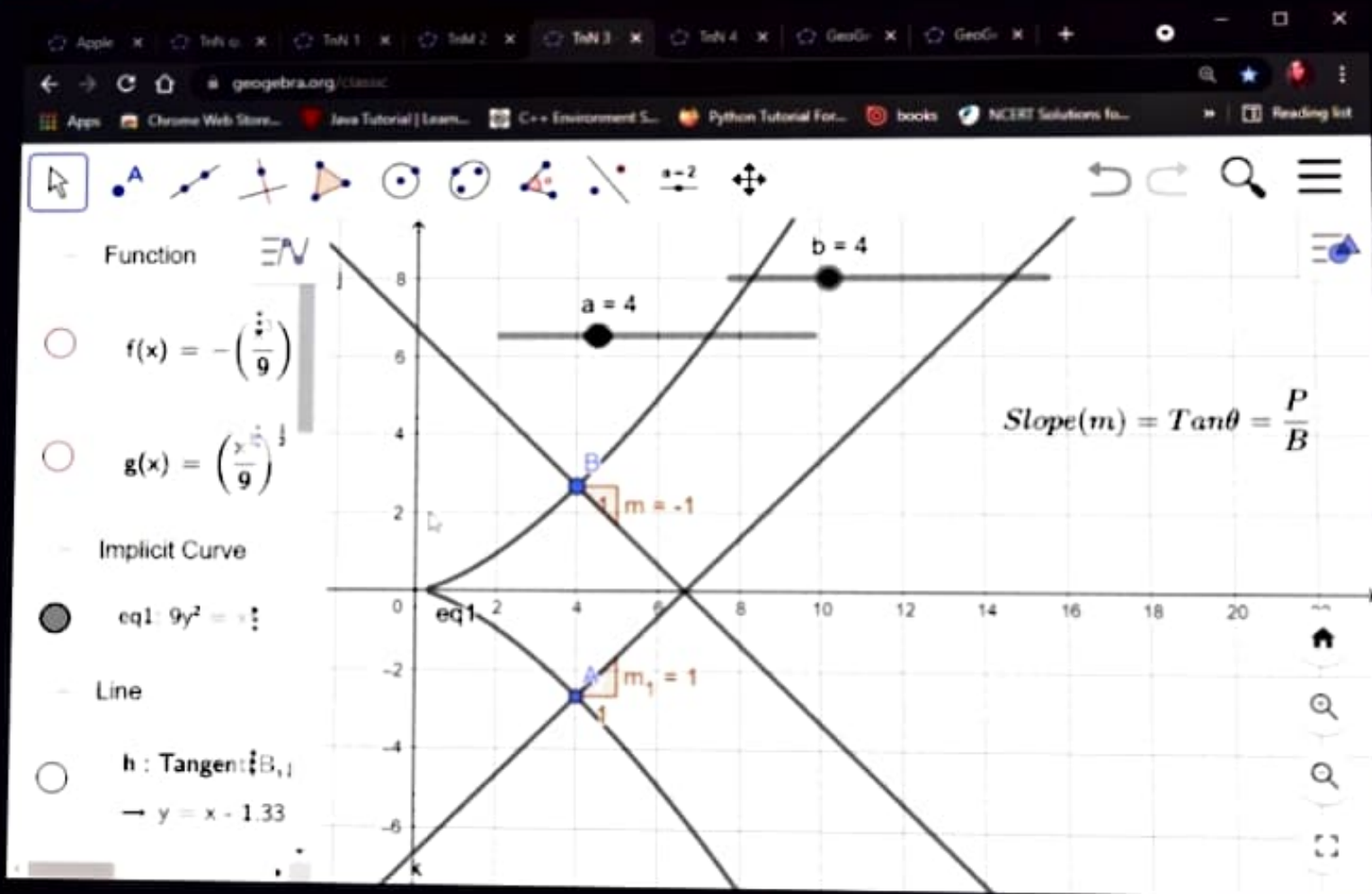
Tushar Dixit

(KESHAV CHAUH...

KESHAV CHAUHA...

AS  
56 others

You



CHESHTAA KHAN...

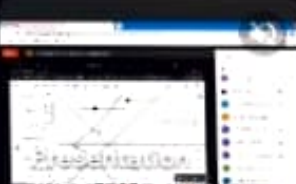
ISHANT AGGARW...



Sneha Kaur



Tushar Dixit



(KESHAV CHAUH...

K

KESHAV CHAUHA...

A S

55 others

S

You

matlab - GeoGebra

geogebra.org

Apps Chrome Web Store Java Tutorial | Learn... C++ Environment S... Reading for

$$C = \begin{pmatrix} 2 & 3 & -1 \\ 2 & -1 & 1 \end{pmatrix} \quad \begin{pmatrix} y \\ z \end{pmatrix}$$

$$2x + 3y - z = 1$$

$$2x + 3y - z = 10$$

$$2x - y + z = 3$$

text3 =  
 eq1 x  
 eq2 +  
 eq3 x  
 eq4 x  
 text4

C  
CHESHTAA KHAN...

I  
ISHANT AGGARW...

S  
SUDHANSHU RANJ...

K  
KESHAV CHAUHA...

Sneha Kaur

Presentation  
(KESHAV CHAUH...

A S  
52 others

S  
You

## Order Of MATRIX

- ▶ An order of Matrix is denoted by  $m \times n$  where  $m$  refers to no of rows and  $n$  refers to no of columns. We can read it as  $m$  by  $n$  matrix.

Participant avatars and names:

- C CHESHTAA KH...
- I ISHANT AGGA...
- S SUDHANSHU R...
- K KESHAV CHAU...** (Active speaker)
- S 54 others
- S You

Save attendance



Mute all



Add people



Host controls

- S SUMEH SHARMA DAVSEC...
- Sumit BHADANA 12C
- S SWEETY GUPTA
- T TANISHKA SAXENA DAVS...
- T Tushar Dixit
- V VANI ROHILLA DAVSEC49
- Vibhav Tanwar



2.) Find the equation of the tangent to the curve  $y = \sqrt{5x - 2} - 2$  which is parallel to the line  $4x - 2y + 3 = 0$

3.) Find the points on the curve  $9y^2 = x^3$  where normal to the curve makes equal intercepts with the lines.

4.) For the curve  $y = 4x^2 - 2x^3$  find all points at which the tangent passes through the origin.

5.) Find the angle of intersection of the curves  $y^2 = 4x$  and  $x^2 = 4y$

RAJAT VATS DAVSEC49 has left the meeting

Participants in the meeting:

- CHESHTAA KHAN...
- ISHANT AGGARW...
- SWEETY GUPTA
- Tushar Dixit
- (KESHAV CHAUH...
- KESHAV CHAUHA...
- 56 others
- You

ANIKET SINGH ...

CHESHTAA KH...

KESHAV CHAU...

Mehar Kothari

ISHANT AGGA...

SUDHANSHU R...

Sneha Kaur

SWEETY GUPTA

AMARPREET SIN...

DEVANSHU VER...

YASH DHINGRA ...

ADITYA PATEL D...

ANKIT SINGH DA...

PRIYA SHA DAV...

Aastha Garg

ANIKET DAVSE...

KUMAR ABHINA...

SNEHA SINGH D...

ANSH RAWAT D...

HARSHIKA BALI ...

Kartikeya Chauh...

NAUMAN ALI

SUJAL SINGH D...

Kashish Kumar

Dipansha Arora

SIDDHANT UNI...

ADITYA KUMAR...

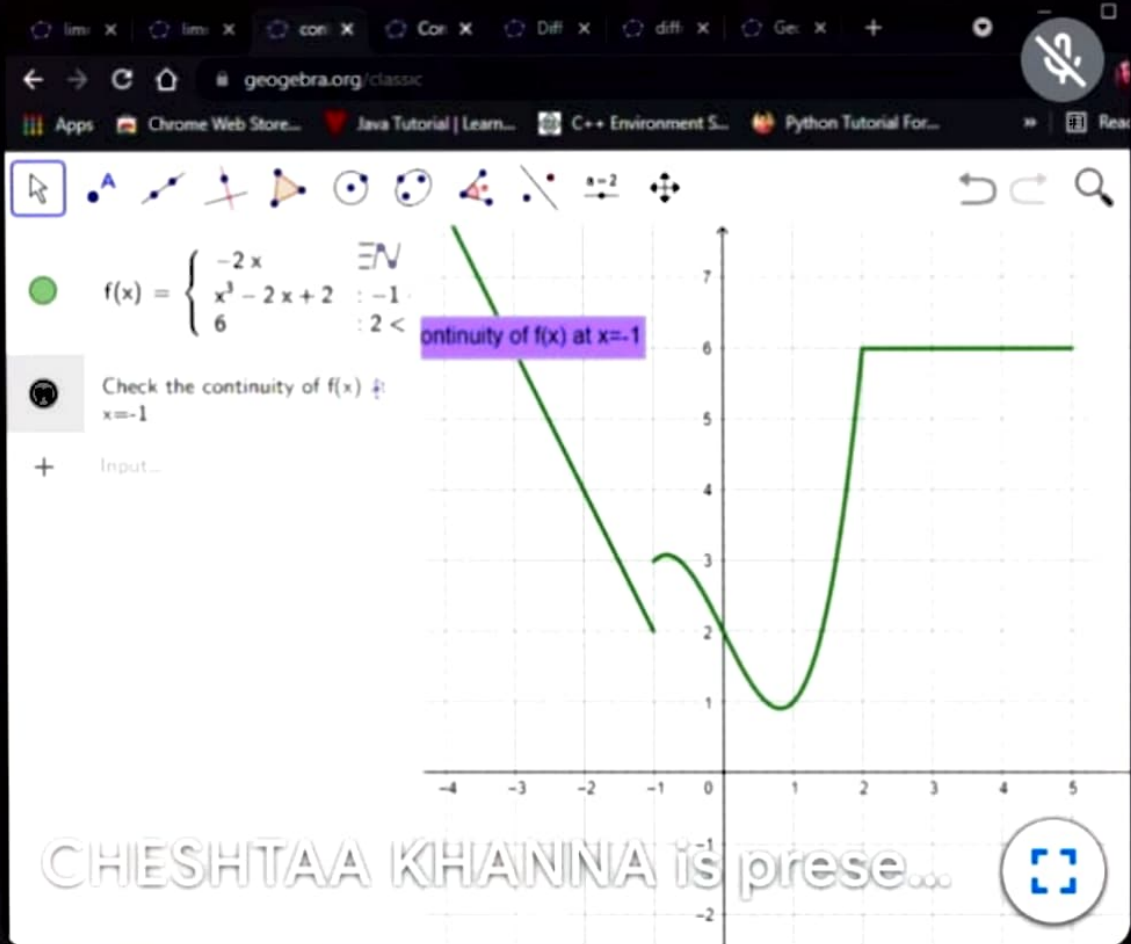
CHIRAG SHARM...

BHUMIKA SHA...

RUPESH KOHLI...

26 others

You



CHESH... : Tushar :

You : S 62 others



S

SANDE... :

I

ISHAN... :

S

You

C

C 58 others...





**THANK  
YOU**

