

ONLINE TEACHING

DURING

COVID-19 PANDEMIC

SCHOOL 2.0

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BEST PRACTICES

THE COVID-19 PANDEMIC HAS CHANGED EDUCATION FOREVER:

- The COVID-19 has resulted in schools shut all across the world. Globally, over 1.2 billion children are out of the classroom.
- As a result, education has changed dramatically, with the distinctive rise of e-learning, whereby teaching is undertaken remotely and on digital platforms.

There are many ways teachers are teaching online by using various tools and techniques to make their online teaching more interesting and engaging. Here I am showing what are the tools which I use to take online class and make students understand the topic and content easily and providing them all the necessary resource to study at home.

Click to see...



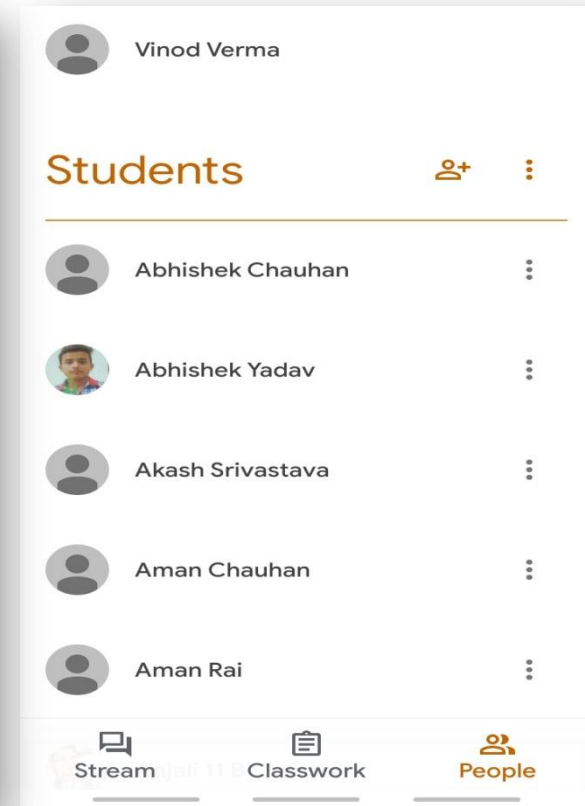
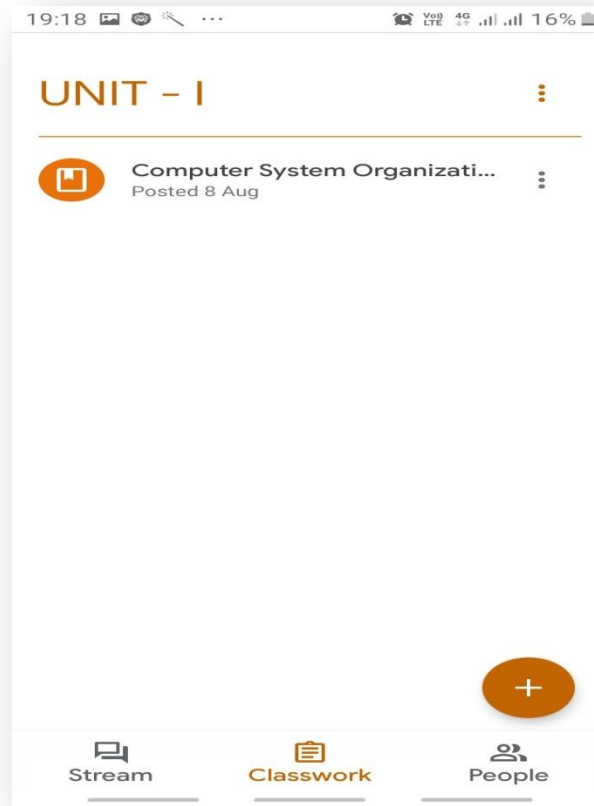
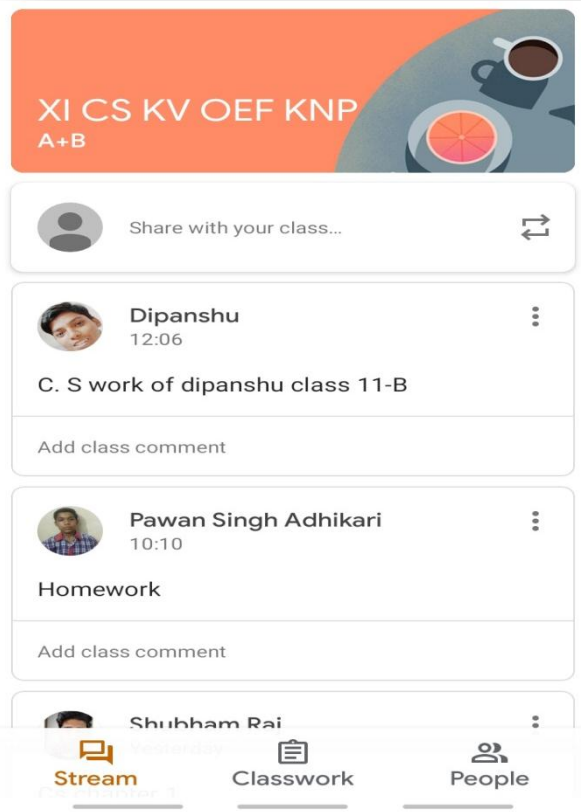
```
09:08 * 79 44 712
BINARY SEARCH FUNCTION
def BSearch(mylist,item):
    low = 0
    high = len(mylist)-1
    while(low<=high):
        mid = (low+high)//2
        if mylist[mid]==item:
            return mid
        elif mylist[mid]>item:
            high = mid - 1
        else:
            low = mid + 1
    return -1
COMPLETE CODE: BINARY SEARCHING
for more codes visit: www.python4ai.com
```

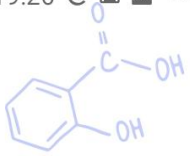
Google Meet: Online Interactive meeting App allows us to connect and teach students in interactive and effective manner. Sharing of content/PPT/PDF is very easy to demonstrate the concepts to students.





Classroom An online app helpful in sharing assignments, tests, materials and other useful links with students and also for submission of classwork and homework.



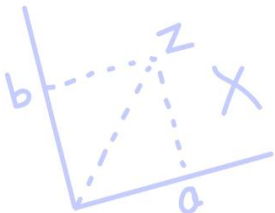


Liveboard

$E=mc^2$

$y^2 = \frac{\sqrt{y}}{x+2}$

</code>



ABC



Liveboard is online whiteboard, we can use to explain any concept just like we do in regular class room. Provides many tools to explain topic in better way. It can also be recorded if you want.

Handwritten content on the whiteboard:

4	3	2	7	8	1	6
0	1	2	3	4	5	6

Handwritten text below the grid:

i | j | $key_j \geq 0$ | $key_j < 0$ | $key_j > 0$ | $key_j < 0$ | $key_j > 0$

1	0	3	✓	✓	Shift
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GOOGLE FORM – For assessment of Learning



Computer Science - LAT

Revision Tour, Function, File Handling (Text, Binary and CSV)

*Required

Email address *

Your email address

3. Identify all the valid Identifiers Name(s) *

2 points

- Emp-Code
- _bonus
- FOR
- Rollno.
- 123Go
- Code_Num
- \$local
- PI

4. Which of these is the correct code for creating a list of names? *

1 point

- Name=Azhar,Priyanshu,Shivansh,Kaushiki,Ishiya,Aqsa
- Name='Azhar';Priyanshu;Shivansh;Kaushiki;Ishiya;Aqsa'
- Name=('Azhar','Priyanshu','Shivansh','Kaushiki','Ishiya','Aqsa')
- Name=['Azhar','Priyanshu','Shivansh','Kaushiki','Ishiya','Aqsa']

Blog is created for students to done online practical on mobile also, if they do not have PC at their home. Blog name is “runpythoncode.blogspot.com”



Online Python Programming

**K. Y. O.E.F. KANPUR,
LUCKNOW REGION**



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```
1 import math
2
```



e-Content for XII/XI CS & IP



About Me

Vinod Kumar Verma, PGT(CS)

[View my complete profile](#)



www.python4csip.com it is my website which contains all the required materials to teach Class XI/XII both Computer Science and Informatics practices PPT, worksheets, Projects, Programs, Sample papers. It is being used by all over the country and students are commenting all around the country that website is helping in their study.

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PROGRAMMING
LANGUAGE



Coming Together Is
A Beginning

Keeping Together Is A Progress

EXCEPTIONS
INPUT/OUTPUT
PANDAS
OPERATORS
OOP
BASICS
DATA TYPES
CONTROL FLOW
STRINGS
FUNCTIONS
MACHINE LEARNING



About Us



There are many roads to learning. Experts and Educationists bring different talents and styles to learning. This Portal has been designed especially and exclusively to activate and ignite





Recording Video of Lectures and uploading it to YOUTUBE so that students may watch it later if they missed the lecture or revise the topic. Video is topic based



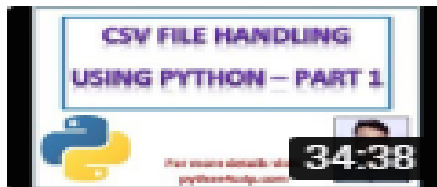
Python User Defined Module

This video is about Python User Defined Module. How to create user defined...



How to set Date and Time Limit on Google Form/Quiz

This video is a demo of how to set Date and time limit on Google Form/Quiz so...



CSV File Handling using Python

This video is about handling CSV files in Python for class students Topics...

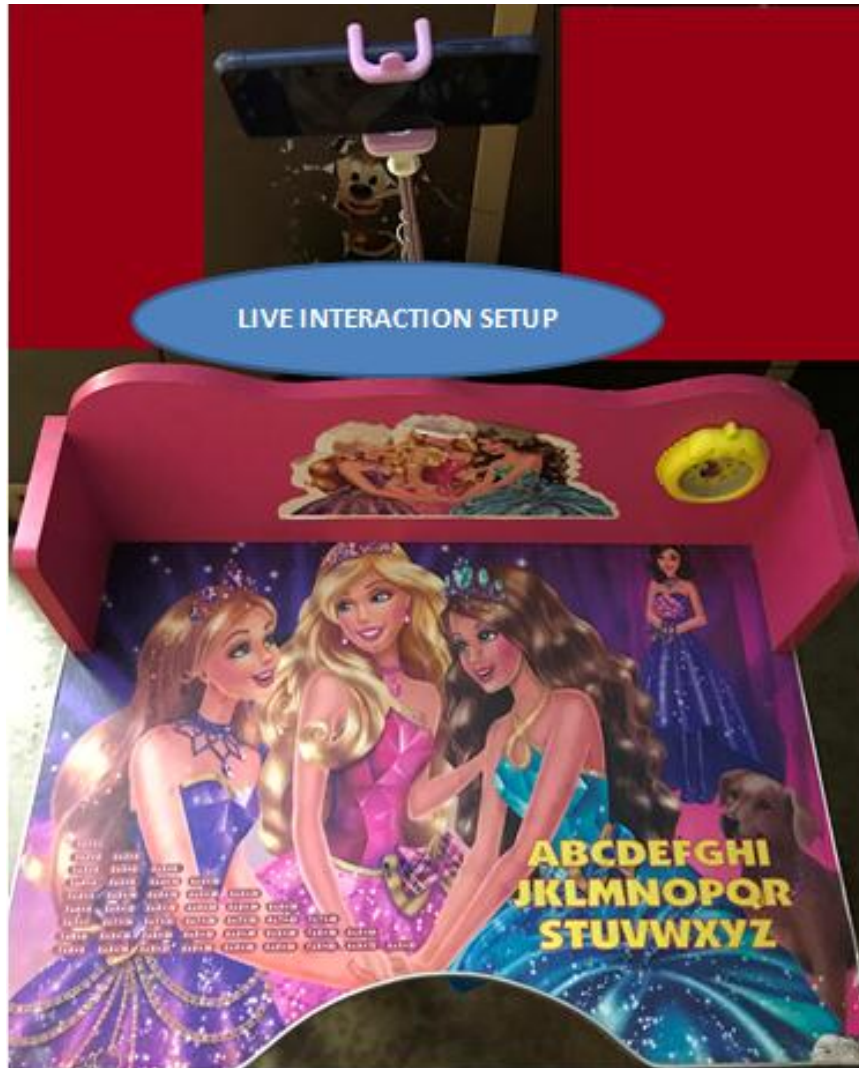


How to share copy of Google Form ...

This video is about how to share Google form with other teachers. If you have...

<https://youtube.com/channel/UC84GAMd3TyU3Ce9kOi2BQKA>

INTERACTION/ACTIVITY DEMONSTRATION



With the help of Selfie stick I have made a setup to talk with students and also to demonstrate any activity to students. It also help to teach through paper-pen if it need and explain concepts to students. Sometime it is better option than online whiteboard.

