Bal Bharati PUBLIC SCHOOL
NEELBAD, BHOPAL

CBSE Webinar Report

DATE : 12th April, 2021 [04:30 pm to 05:30 pm]
ORGANISED BY : CBSE – COE Bhopal
THEME : EXPLORATION OF PYTHON MODULES AND LIBRARIES
RESOURCE PERSON : Mr. Amit Verma

ATTENDED BY : Mr. Ankur Sharma

The session was very educative, informative and interesting. Mr. Amit Verma explained the following topics in python:
Major discussion was on the following key topics:

- Monolithic approach while writing the code for a particular problem also explain the concept of function, its needs and benefits.
    - How to create a function?
    - How to assign alias name to the function?
    - How to call it somewhere?

- **Module:** It is just a simple Python file in which we can put different variables, functions and classes and after importing the module in another Python file can access the object of the imported module.
    - How to import the module in another file by providing alias or without alias?
    - How to access the members of imported module?
    - Need of reloading python module

- **Package:** It is a simple folder where we can keep multiple models.
    - How to create a package in Python Programming, advantages of using packages as compared to simple module file.
    - How to import the specific module from the package and access the contents reside in that module.

- How to import all the content from the package?
- Need of installing Python packages.

- **Library:** it is just a group of related packages.
  - How to create a library in python project?

This session provide insight and understanding regarding the python modules, packages and libraries. It was a very enriching experience for me.

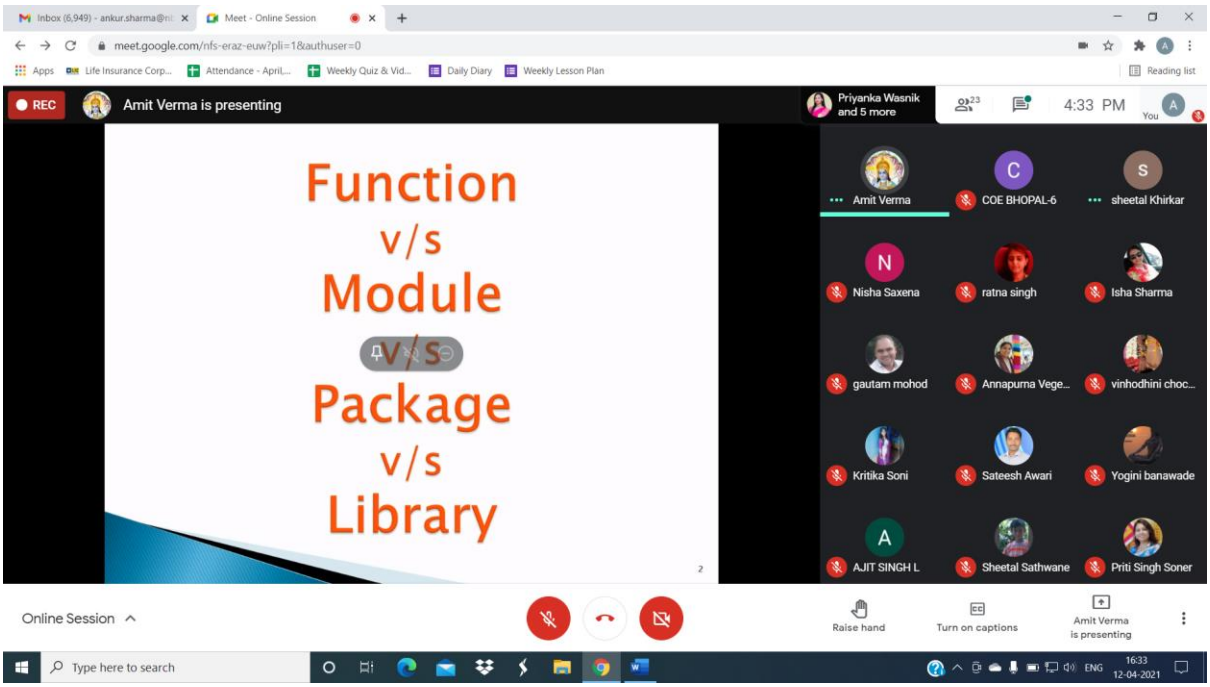
I wish to express my sincere gratitude to Respected Principal Sir, for providing the opportunity to attend this incredible session.

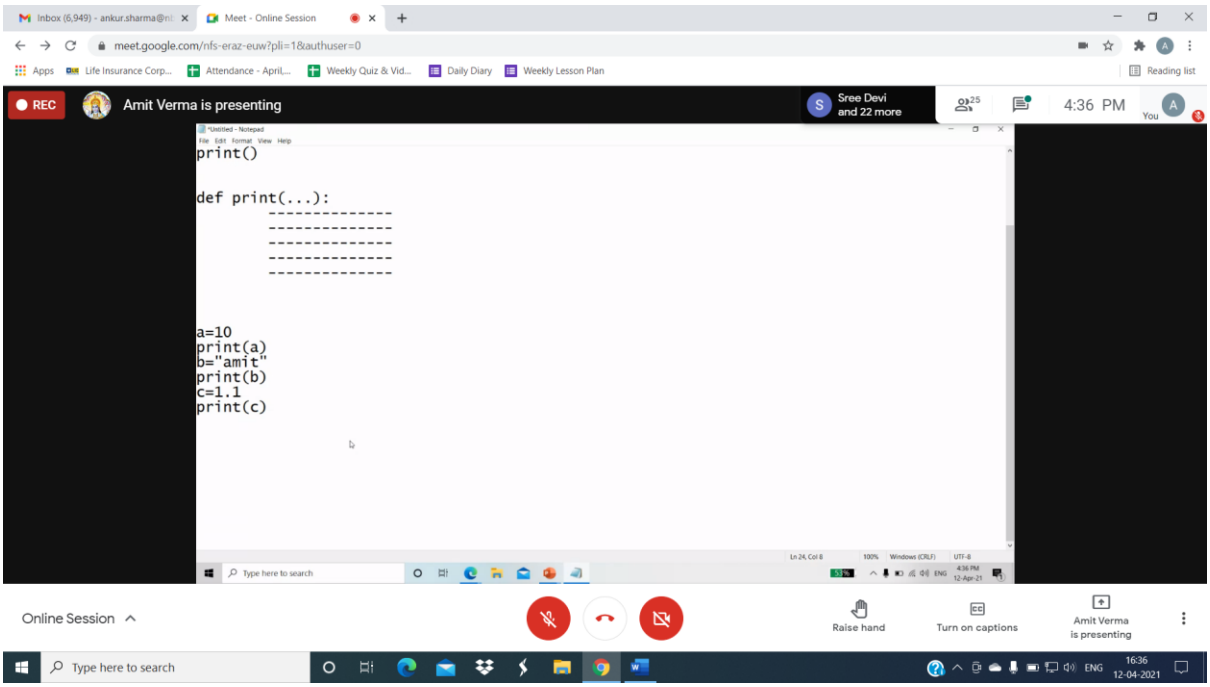
Prepared by-

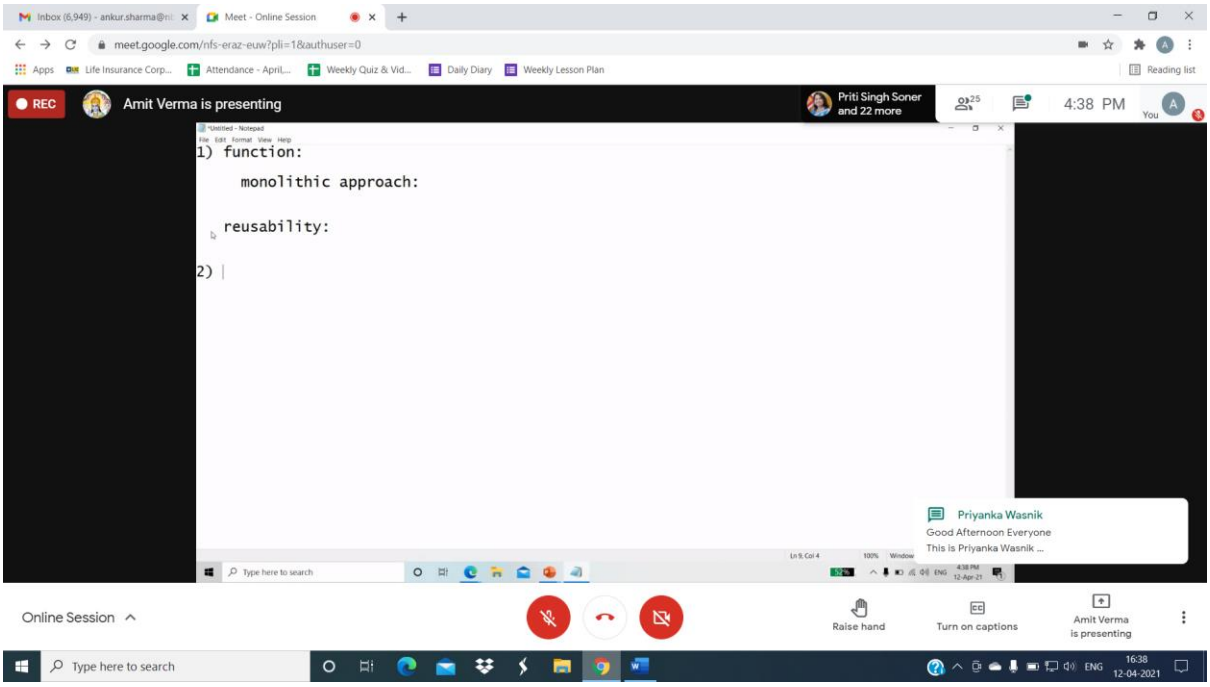
Mr. Ankur Sharma

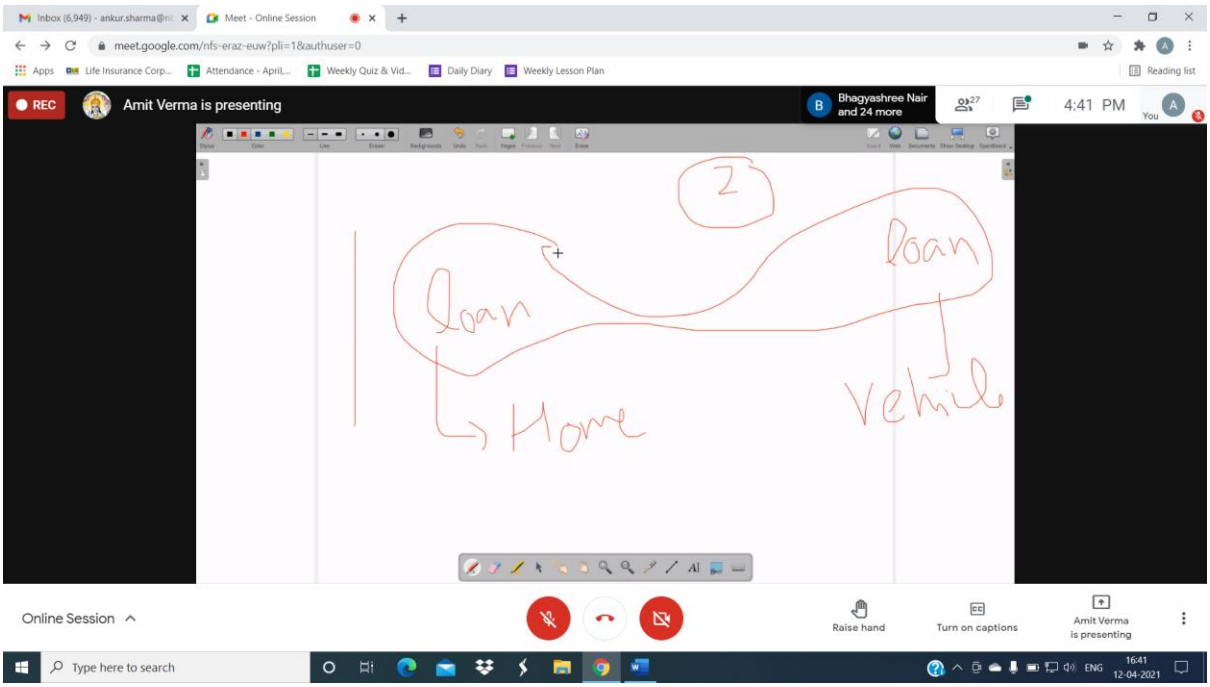
TGT, Computer

Some of the snapshots of the webinar




REC
Amit Verma is presenting
Sree Devi and 22 more
4:36 PM
You
print()
def print(...):
a=10
print(a)
b="amit"
print(b)
c=1.1
print(c)
Online Session
Raise hand
Turn on captions
Amit Verma is presenting
Type here to search
ENG
16:36
12-04-2021


REC
Amit Verma is presenting
Priti Singh Soner and 22 more
4:38 PM
You
1) function:
monolithic approach:
reusability:
2)
Priyanka Wasnik
Good Afternoon Everyone
This is Priyanka Wasnik ...
Online Session
Raise hand
Turn on captions
Amit Verma is presenting
Type here to search
ENG
16:38
12-04-2021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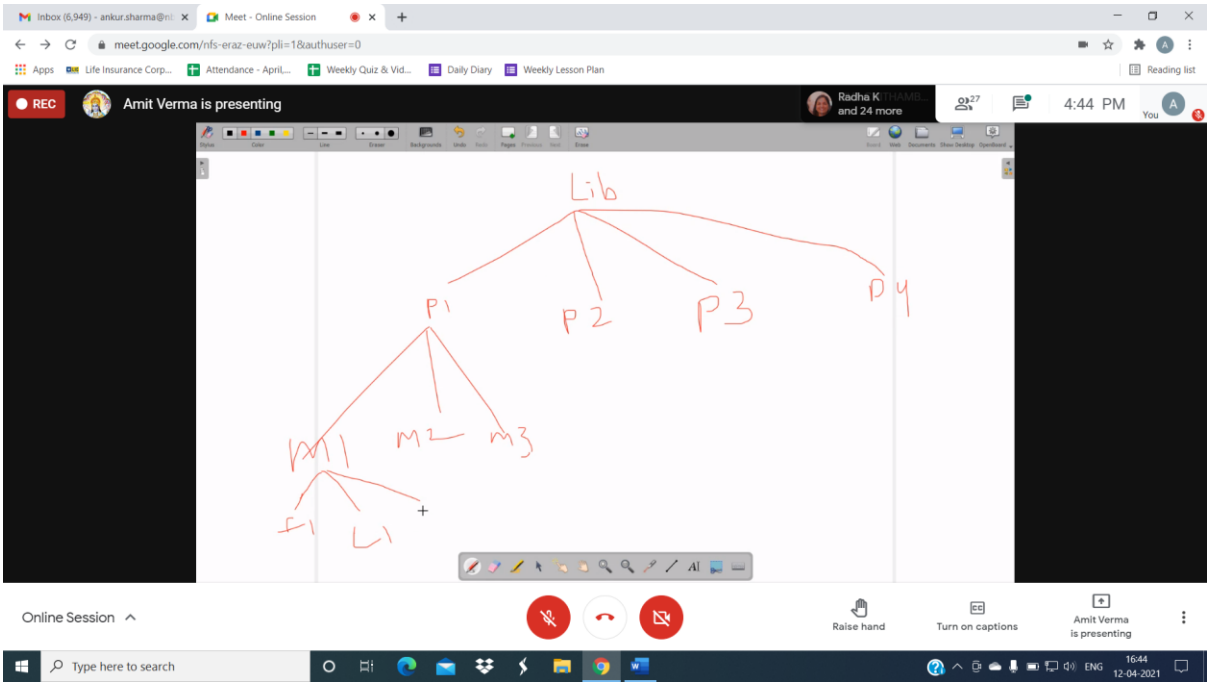
Apps
Life Insurance Corp...
Attendance - April,...
Weekly Quiz & Vid...
Daily Diary
Weekly Lesson Plan
Reading list
REC
Amit Verma is presenting
Bhagyashree Nair and 24 more
4:41 PM
You
2
loan
loan
Home
Vehicle
Online Session
Raise hand
Turn on captions
Amit Verma is presenting
Type here to search
ENG
16:41
12-04-2021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Weekly Lesson Plan
Reading list
REC
Amit Verma is presenting
Radha K and 24 more
4:44 PM
You
Lib
P1
P2
P3
P4
M1
M2
M3
L1
Online Session
Raise hand
Turn on captions
Amit Verma is presenting
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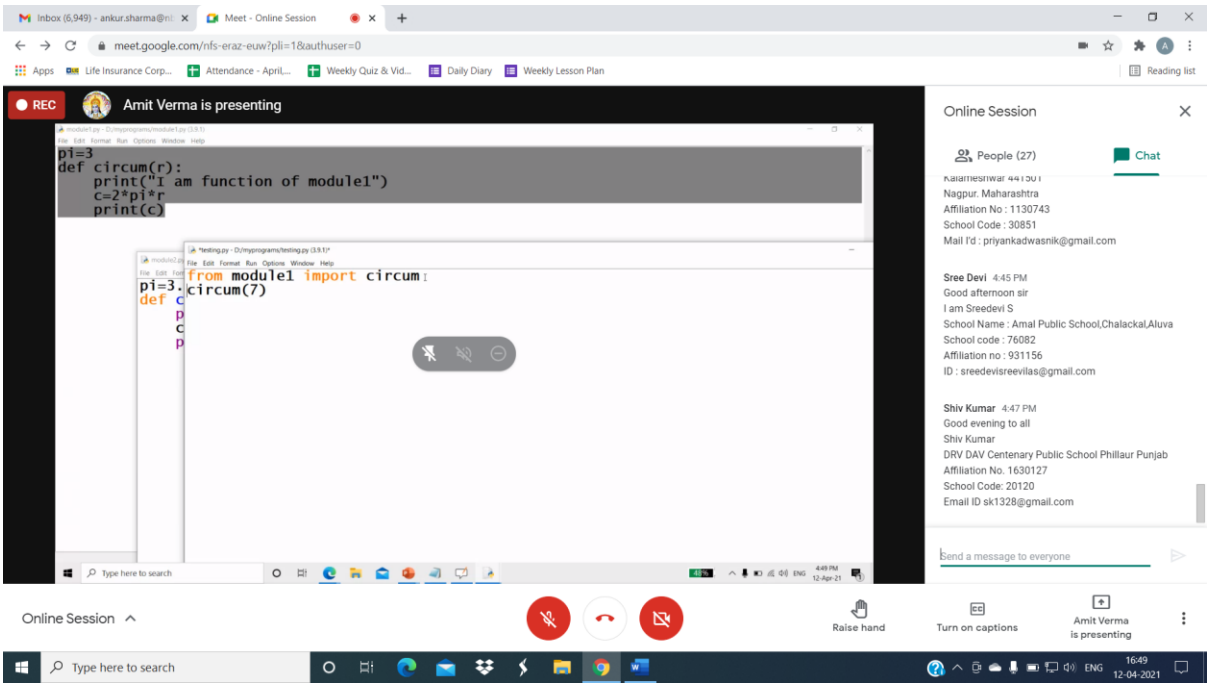
ENG
16:44
12-04-2021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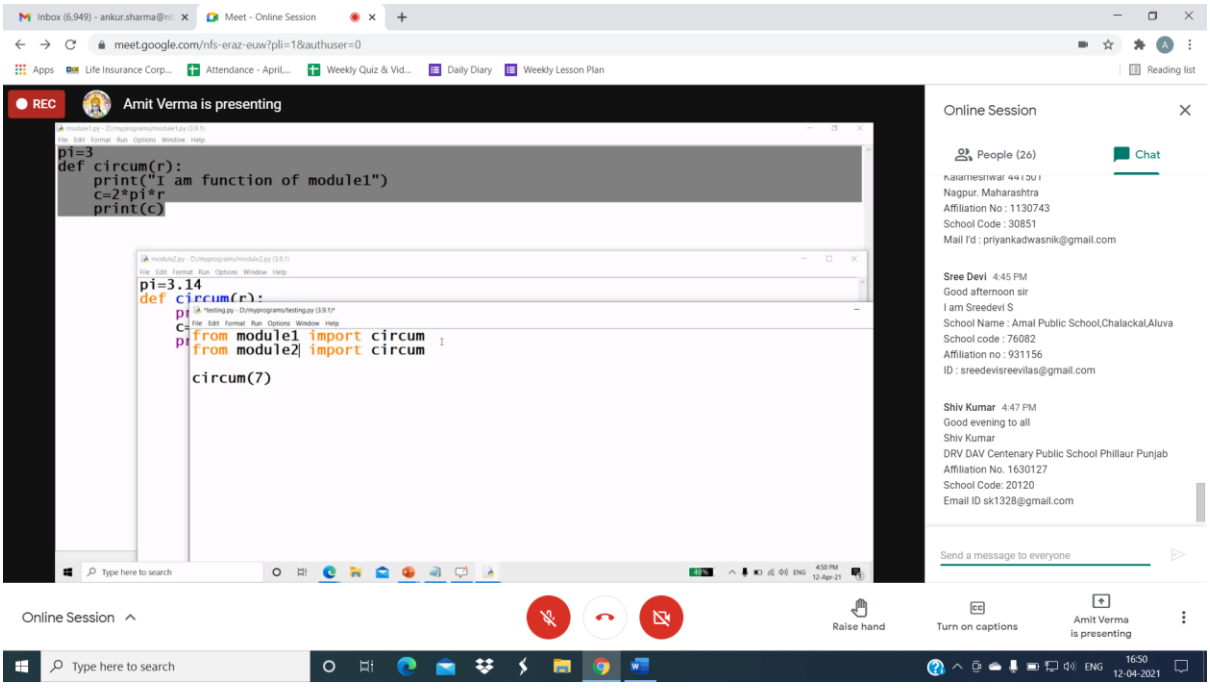
Reading list
REC
Amit Verma is presenting
pi=3
def circum(r):
print("I am function of module1")
c=2*pi*r
print(c)
from module1 import circum
circum(7)
Online Session
People (27)
Chat
Nagpur. Maharashtra
Affiliation No : 1130743
School Code : 30851
Mail I'd : priyankadwasnik@gmail.com
Sree Devi 4:45 PM
Good afternoon sir
I am Sreedevi S
School Name : Amal Public School,Chalackal,Aluva
School code : 76082
Affiliation no : 931156
ID : sreedevisreevilas@gmail.com
Shiv Kumar 4:47 PM
Good evening to all
Shiv Kumar
DRV DAV Centenary Public School Phillaur Punjab
Affiliation No. 1630127
School Code: 20120
Email ID sk1328@gmail.com
Send a message to everyone
Online Session
Raise hand
Turn on captions
Amit Verma is presenting
Type here to search
ENG
16:49
12-04-2021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Meet - Online Session
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Apps
Life Insurance Corp...
Attendance - April...
Weekly Quiz & Vid...
Daily Diary
Weekly Lesson Plan
Reading list
REC
Amit Verma is presenting
pi=3
def circum(r):
print("I am function of module1")
c=2*pi*r
print(c)
pi=3.14
from module1 import circum
from module2 import circum
circum(7)
Online Session
People (26)
Chat
Nagpur. Maharashtra
Affiliation No : 1130743
School Code : 30851
Mail I'd : priyankadwasnik@gmail.com
Sree Devi 4:45 PM
Good afternoon sir
I am Sreedevi S
School Name : Amal Public School,Chalackal,Aluva
School code : 76082
Affiliation no : 931156
ID : sreedevisreevilas@gmail.com
Shiv Kumar 4:47 PM
Good evening to all
Shiv Kumar
DRV DAV Centenary Public School Phillaur Punjab
Affiliation No. 1630127
School Code: 20120
Email ID sk1328@gmail.com
Send a message to everyone
Online Session
Raise hand
Turn on captions
Amit Verma is presenting
Type here to search
ENG
16:50
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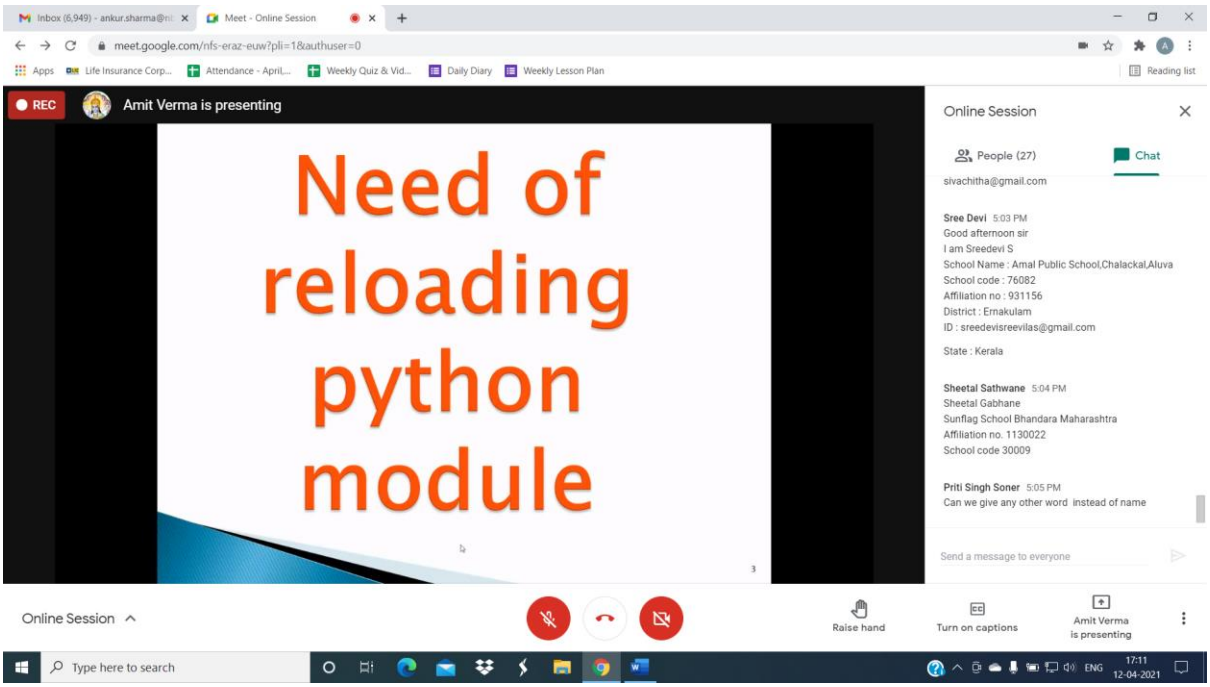
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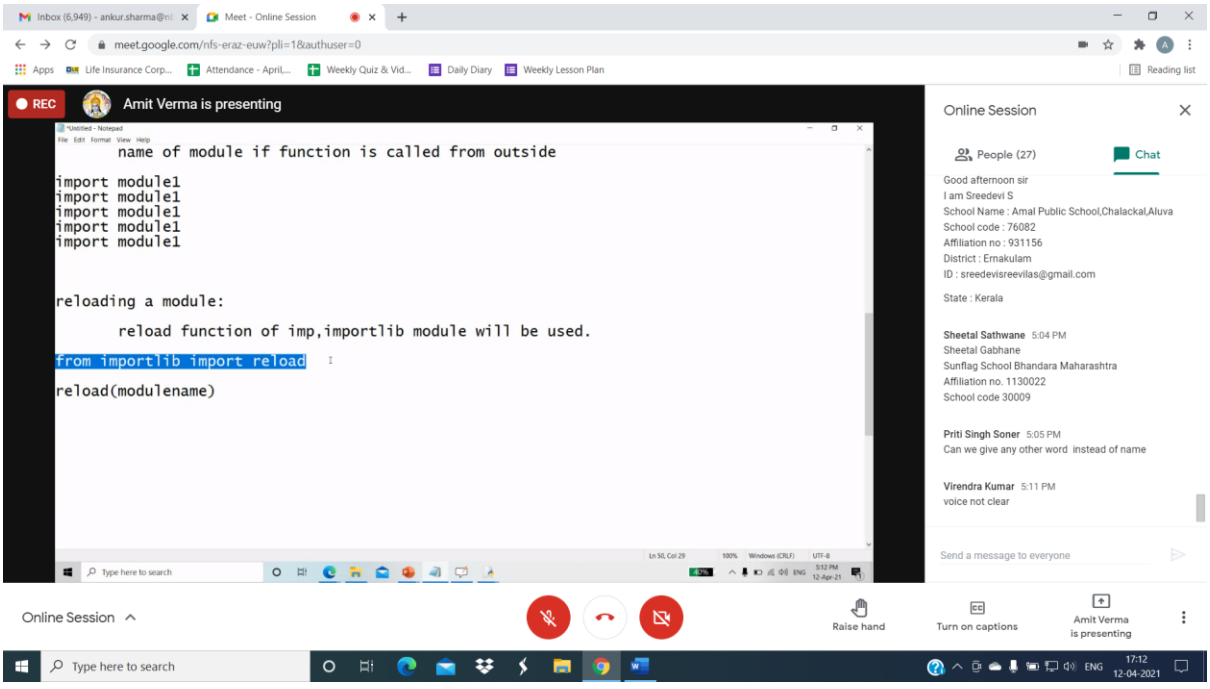
Apps
Life Insurance Corp...
Attendance - April...
Weekly Quiz & Vid...
Daily Diary
Weekly Lesson Plan
Reading list
REC
Amit Verma is presenting
Need of reloading python module
Online Session
People (27)
Chat
sivachitha@gmail.com
Sree Devi 5:03 PM
Good afternoon sir
I am Sreedevi S
School Name : Amal Public School,Chalackal,Aluva
School code : 76082
Affiliation no : 931156
District : Ernakulam
ID : sreedevisreevilas@gmail.com
State : Kerala
Sheetal Sathwane 5:04 PM
Sheetal Gabhane
Sunflag School Bhandara Maharashtra
Affiliation no. 1130022
School code 30009
Priti Singh Soner 5:05 PM
Can we give any other word instead of name
Send a message to everyone
Online Session
Raise hand
Turn on captions
Amit Verma is presenting
Type here to search
ENG
17:11
12-04-2021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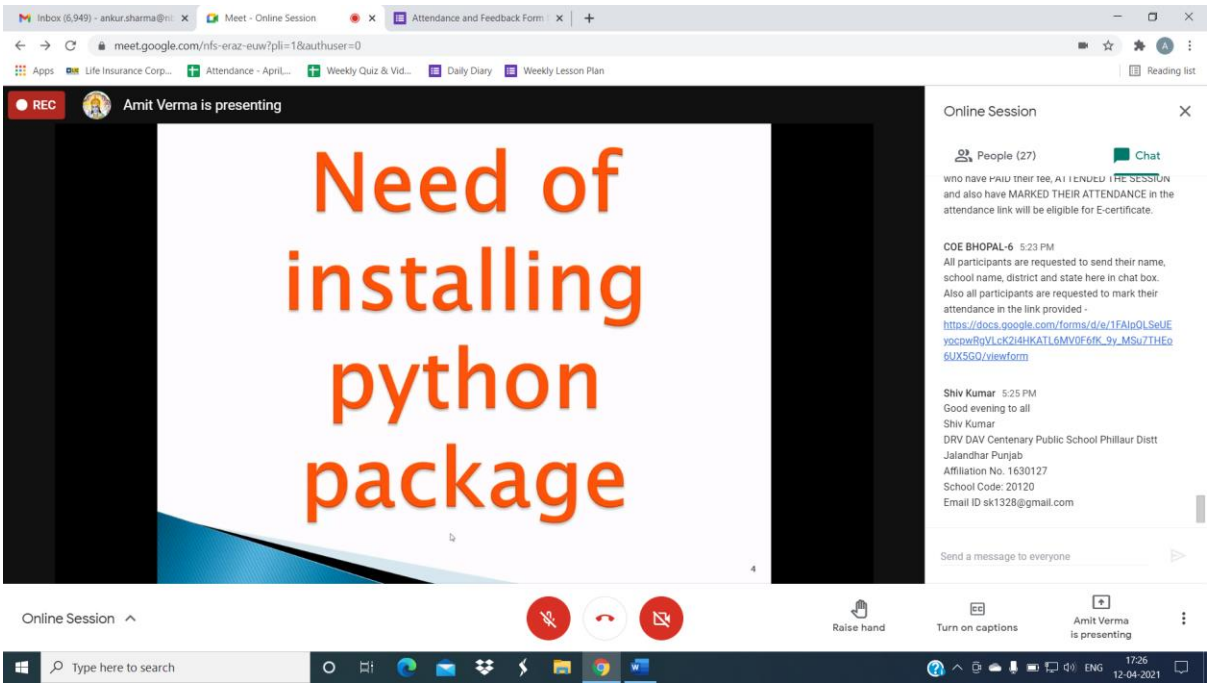
Daily Diary
Weekly Lesson Plan
Reading list
REC
Amit Verma is presenting
*Untitled - Notepad
File Edit Format View Help
name of module if function is called from outside
import module1
import module1
import module1
import module1
import module1
reloading a module:
reload function of imp,importlib module will be used.
from importlib import reload
reload(modulename)
Online Session
People (27)
Chat
Good afternoon sir
I am Sreedevi S
School Name : Amal Public School,Chalackal,Aluva
School code : 76082
Affiliation no : 931156
District : Ernakulam
ID : sreedevisreevilas@gmail.com
State : Kerala
Sheetal Sathwane 5:04 PM
Sheetal Gabhane
Sunflag School Bhandara Maharashtra
Affiliation no. 1130022
School code 30009
Priti Singh Soner 5:05 PM
Can we give any other word instead of name
Virendra Kumar 5:11 PM
voice not clear
Send a message to everyone
Online Session
Raise hand
Turn on captions
Amit Verma is presenting
Type here to search
ENG
17:12
12-04-2021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Reading list
REC
Amit Verma is presenting
Need of installing python package
Online Session
People (27)
Chat
who have PAID their fee, ATTENDED THE SESSION and also have MARKED THEIR ATTENDANCE in the attendance link will be eligible for E-certificate.
COE BHOPAL-6 5:23 PM
All participants are requested to send their name, school name, district and state here in chat box. Also all participants are requested to mark their attendance in the link provided -
https://docs.google.com/forms/d/e/1FAIpQLSeUEyocpwBgVLcK2I4HKATL6MV0F6fK_9y_MSu7THEo6UX5GO/viewform
Shiv Kumar 5:25 PM
Good evening to all
Shiv Kumar
DRV DAV Centenary Public School Phillaur Distt Jalandhar Punjab
Affiliation No. 1630127
School Code: 20120
Email ID sk1328@gmail.com
Send a message to everyone
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Raise hand
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17:26
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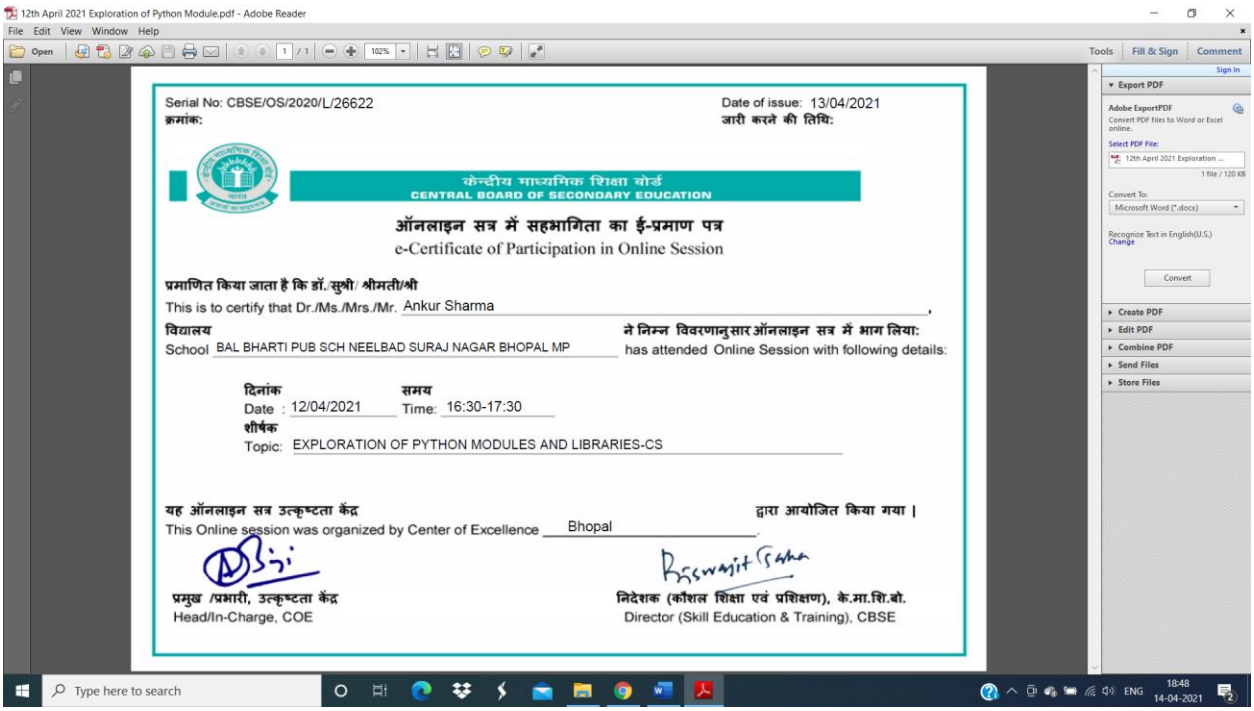
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Date of issue: 13/04/2021
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This is to certify that Dr./Ms./Mrs./Mr. Ankur Sharma
विद्यालय
School BAL BHARTI PUB SCH NEELBAD SURAJ NAGAR BHOPAL MP
ने निम्न विवरणानुसार ऑनलाइन सत्र में भाग लिया:
has attended Online Session with following details:
दिनांक
Date : 12/04/2021
समय
Time: 16:30-17:30
शीर्षक
Topic: EXPLORATION OF PYTHON MODULES AND LIBRARIES-CS
यह ऑनलाइन सत्र उत्कृष्टता केंद्र
This Online session was organized by Center of Excellence Bhopal
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प्रमुख /प्रभारी, उत्कृष्टता केंद्र
Head/In-Charge, COE
निदेशक (कौशल शिक्षा एवं प्रशिक्षण), के.मा.शि.बो.
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18:48
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