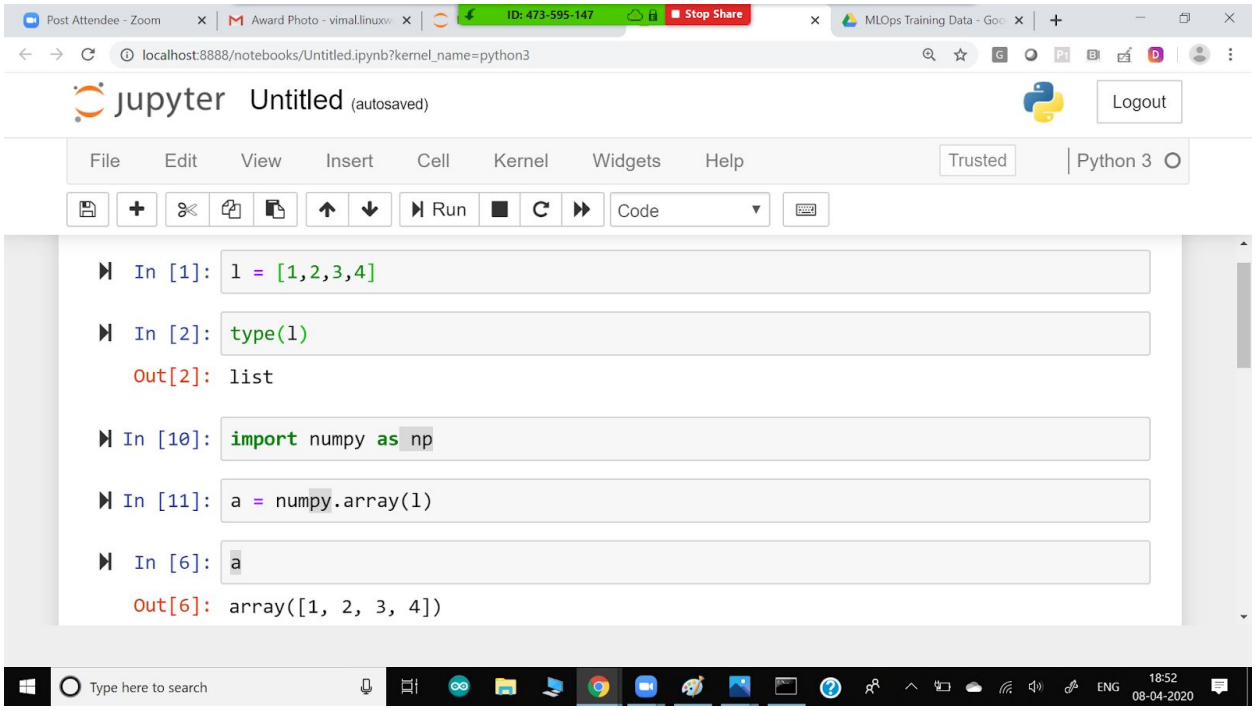
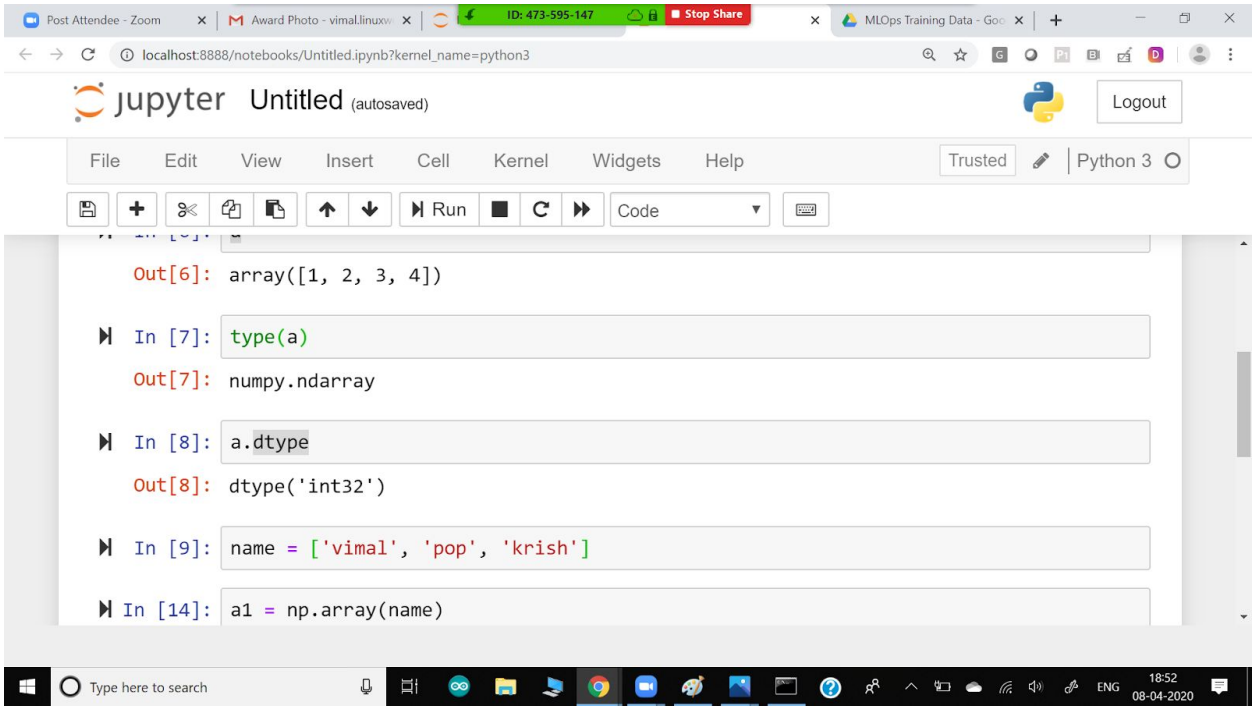
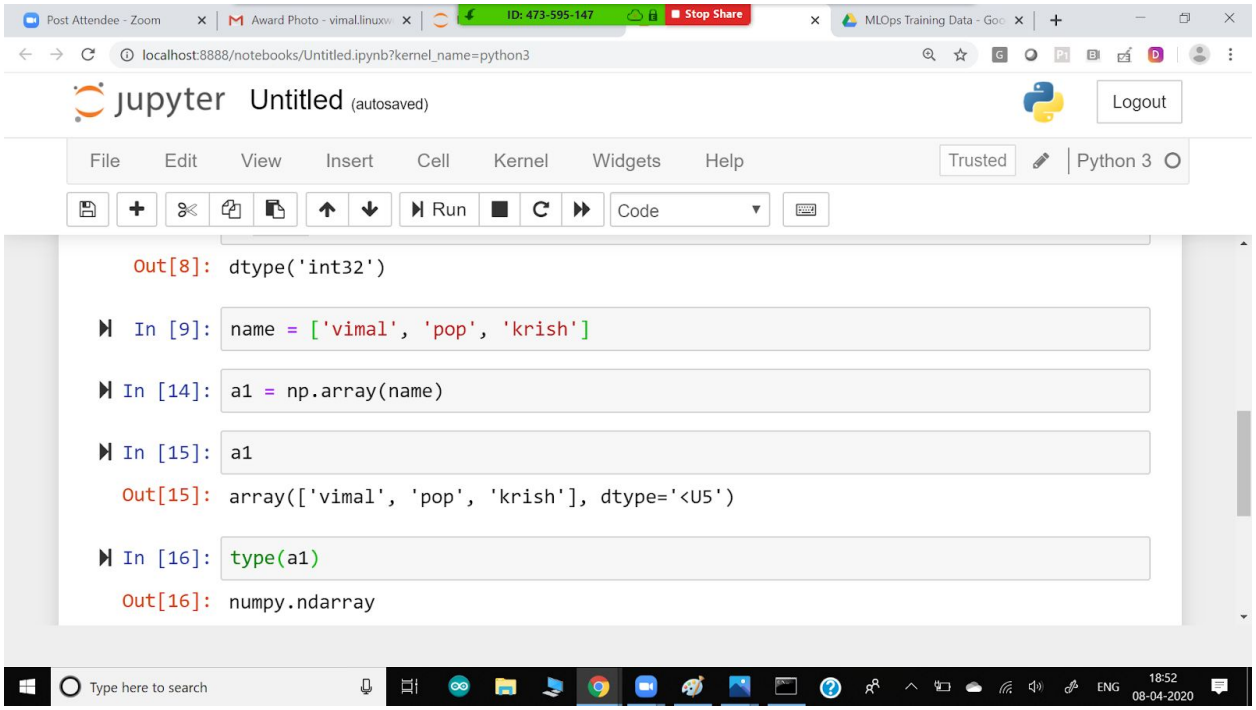
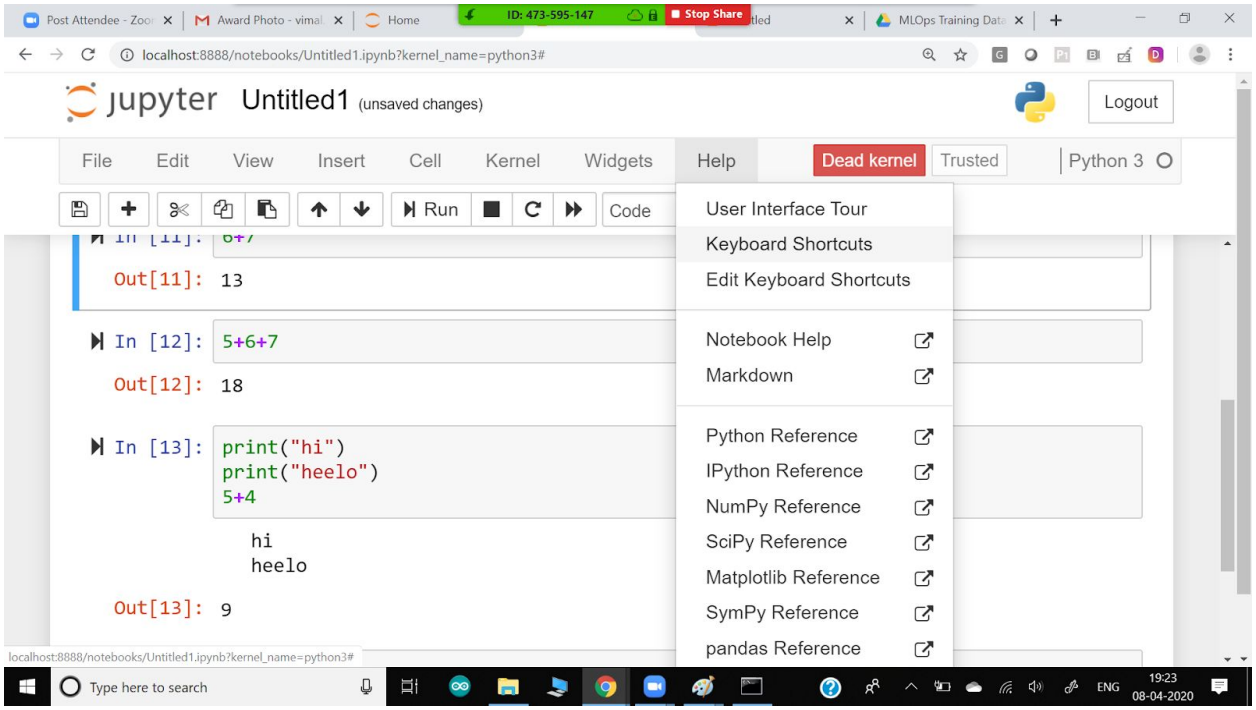
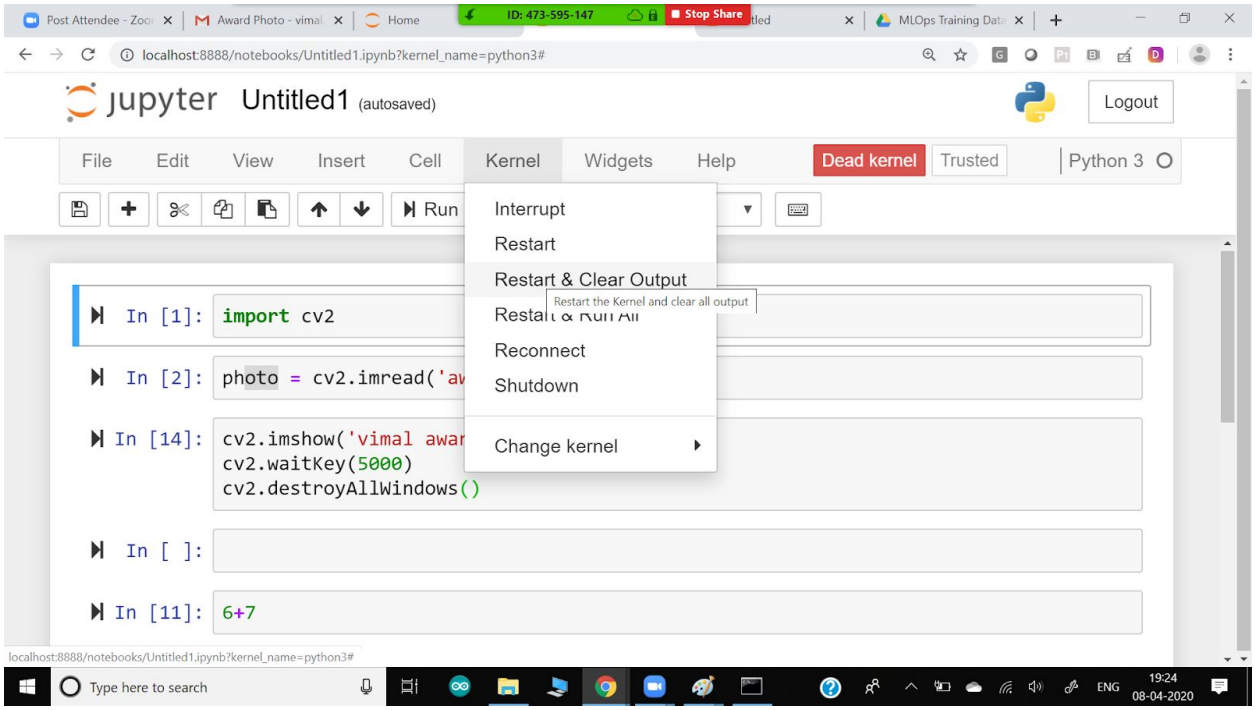
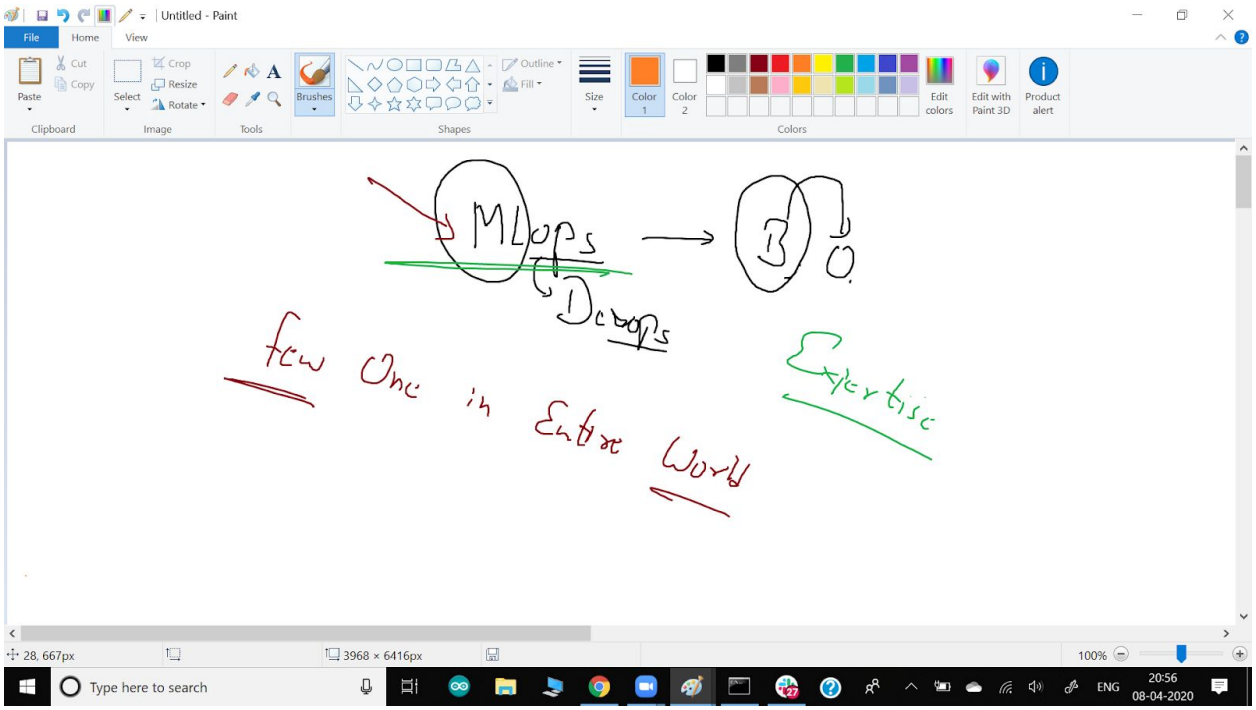

Post Attendee - Zoom
Award Photo - vimal.linux
ID: 473-595-147
Stop Share
MLOps Training Data - Goo
localhost:8888/notebooks/Untitled.ipynb?kernel_name=python3
jupyter Untitled (autosaved)
Logout
File Edit View Insert Cell Kernel Widgets Help
Trusted
Python 3
Run
Code
In [1]: l = [1,2,3,4]
In [2]: type(l)
Out[2]: list
In [10]: import numpy as np
In [11]: a = numpy.array(l)
In [6]: a
Out[6]: array([1, 2, 3, 4])
Type here to search
ENG
18:52
08-04-2020


Post Attendee - Zoom
Award Photo - vimal.linux
ID: 473-595-147
Stop Share
MLOps Training Data - Goo
localhost:8888/notebooks/Untitled.ipynb?kernel_name=python3
jupyter Untitled (autosaved)
Logout
File Edit View Insert Cell Kernel Widgets Help
Trusted
Python 3
Run
Code
Out[6]: array([1, 2, 3, 4])
In [7]: type(a)
Out[7]: numpy.ndarray
In [8]: a.dtype
Out[8]: dtype('int32')
In [9]: name = ['vimal', 'pop', 'krish']
In [14]: a1 = np.array(name)
Type here to search
ENG
18:52
08-04-2020


Post Attendee - Zoom
Award Photo - vimal.linux
ID: 473-595-147
Stop Share
MLOps Training Data - Goo
localhost:8888/notebooks/Untitled.ipynb?kernel_name=python3
jupyter Untitled (autosaved)
Logout
File Edit View Insert Cell Kernel Widgets Help
Trusted
Python 3
Run
Code
Out[8]: dtype('int32')
In [9]: name = ['vimal', 'pop', 'krish']
In [14]: a1 = np.array(name)
In [15]: a1
Out[15]: array(['vimal', 'pop', 'krish'], dtype='<U5')
In [16]: type(a1)
Out[16]: numpy.ndarray
Type here to search
ENG
18:52
08-04-2020


Post Attendee - Zoo
Award Photo - vimal
Home
ID: 473-595-147
Stop Share
MLOps Training Data
localhost:8888/notebooks/Untitled1.ipynb?kernel_name=python3#
jupyter Untitled1 (unsaved changes)
Logout
File Edit View Insert Cell Kernel Widgets Help
Dead kernel
Trusted
Python 3
Run
Code
Out[11]: 13
In [12]: 5+6+7
Out[12]: 18
In [13]: print("hi")
print("heelo")
5+4
hi
heelo
Out[13]: 9
User Interface Tour
Keyboard Shortcuts
Edit Keyboard Shortcuts
Notebook Help
Markdown
Python Reference
IPython Reference
NumPy Reference
SciPy Reference
Matplotlib Reference
SymPy Reference
pandas Reference
localhost:8888/notebooks/Untitled1.ipynb?kernel_name=python3#
Type here to search
ENG
19:23
08-04-2020


Post Attendee - Zoo
Award Photo - vimal
Home
ID: 473-595-147
Stop Share
MLOps Training Data
localhost:8888/notebooks/Untitled1.ipynb?kernel_name=python3#
jupyter Untitled1 (autosaved)
Logout
File Edit View Insert Cell Kernel Widgets Help
Dead kernel
Trusted
Python 3
Run
Interrupt
Restart
Restart & Clear Output
Restart the Kernel and clear all output
Reconnect
Shutdown
Change kernel
In [1]: import cv2
In [2]: photo = cv2.imread('av
In [14]: cv2.imshow('vimal awar
cv2.waitKey(5000)
cv2.destroyAllWindows()
In [ ]:
In [11]: 6+7
localhost:8888/notebooks/Untitled1.ipynb?kernel_name=python3#
Type here to search
ENG
19:24
08-04-2020


Untitled - Paint
File Home View
Paste Cut Copy
Clipboard
Select Crop Resize Rotate
Image
Tools
Brushes
Shapes
Outline Fill
Size
Color 1 Color 2
Colors
Edit colors
Edit with Paint 3D
Product alert
MLOps
DevOps
Few One in Entire World
Expertise
28, 667px
3968 × 6416px
100%
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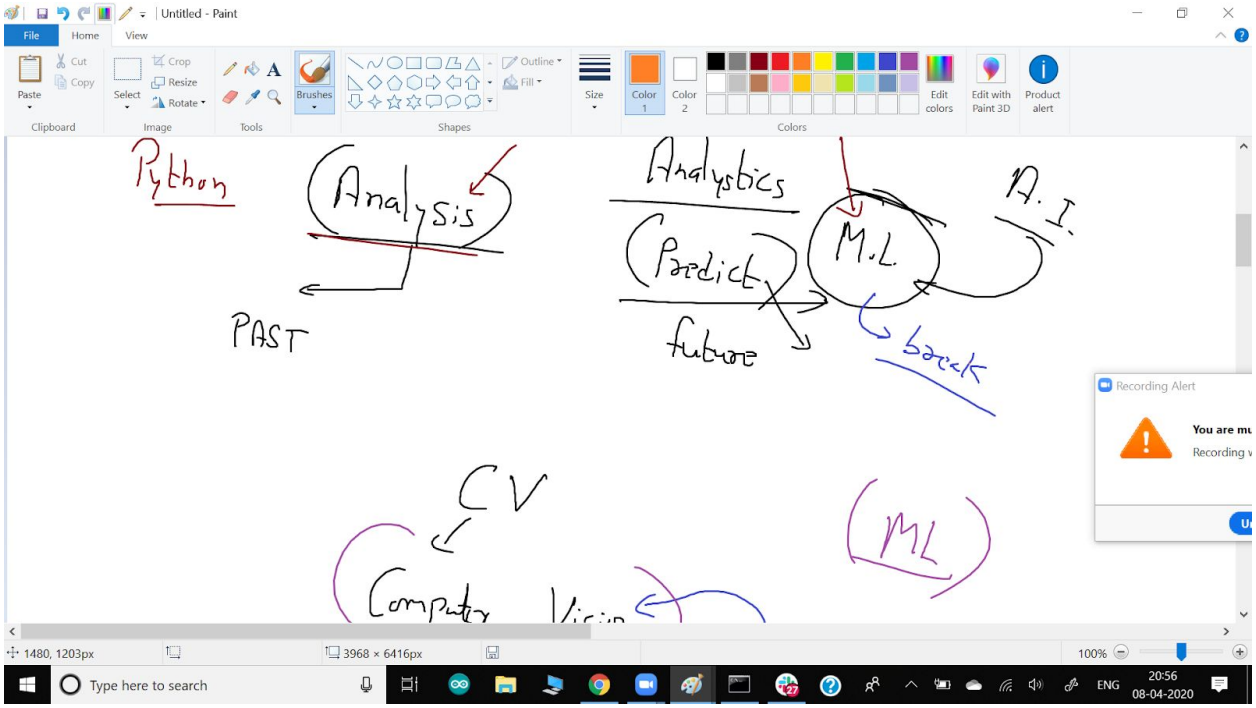
ENG
20:56
08-04-2020


Untitled - Paint
File
Home
View
Python
Analysis
PAST
Analytics
Predict
future
M.L
A. I
back
CV
Computer Vision
ML
Recording Alert
You are mu
Recording v
1480, 1203px
3968 × 6416px
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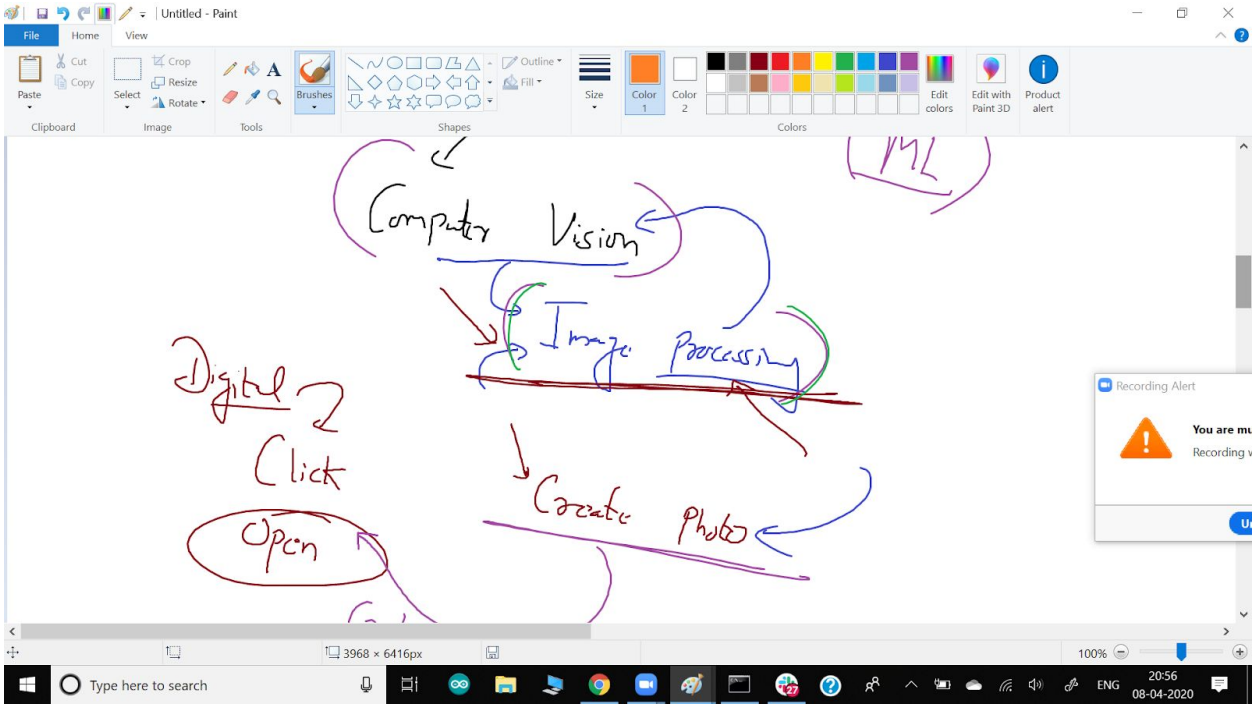
ENG
20:56
08-04-2020


Untitled - Paint
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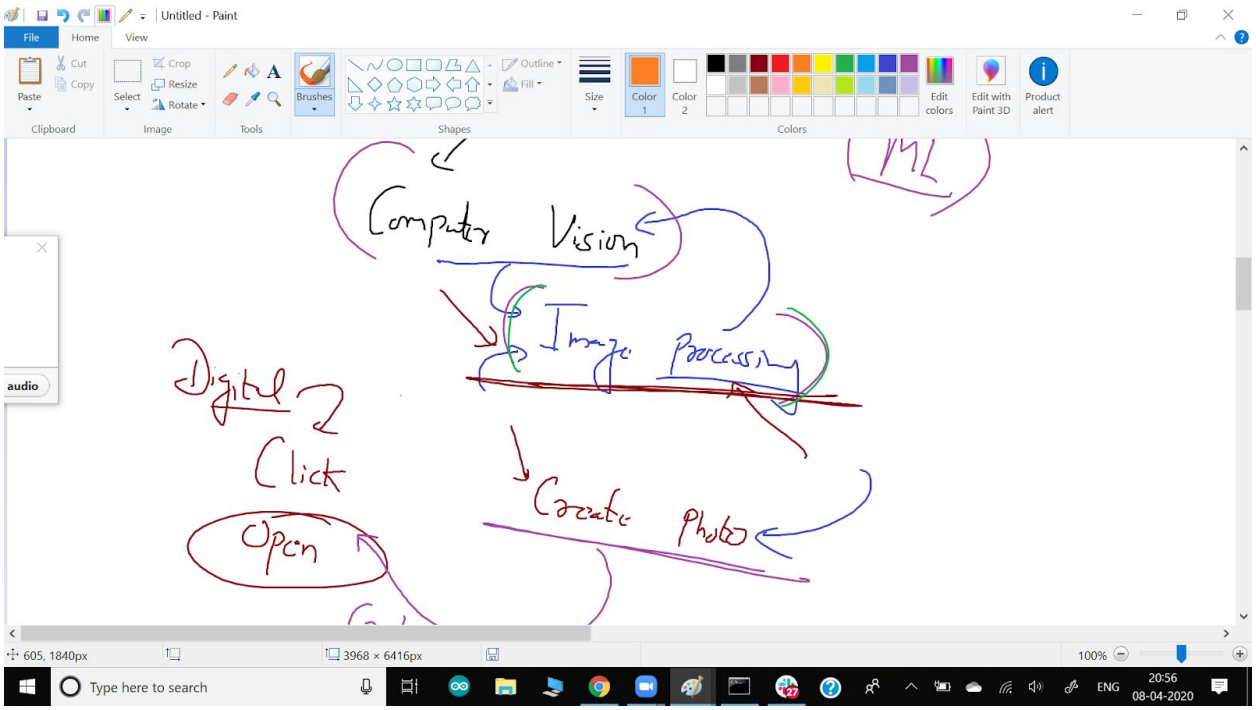
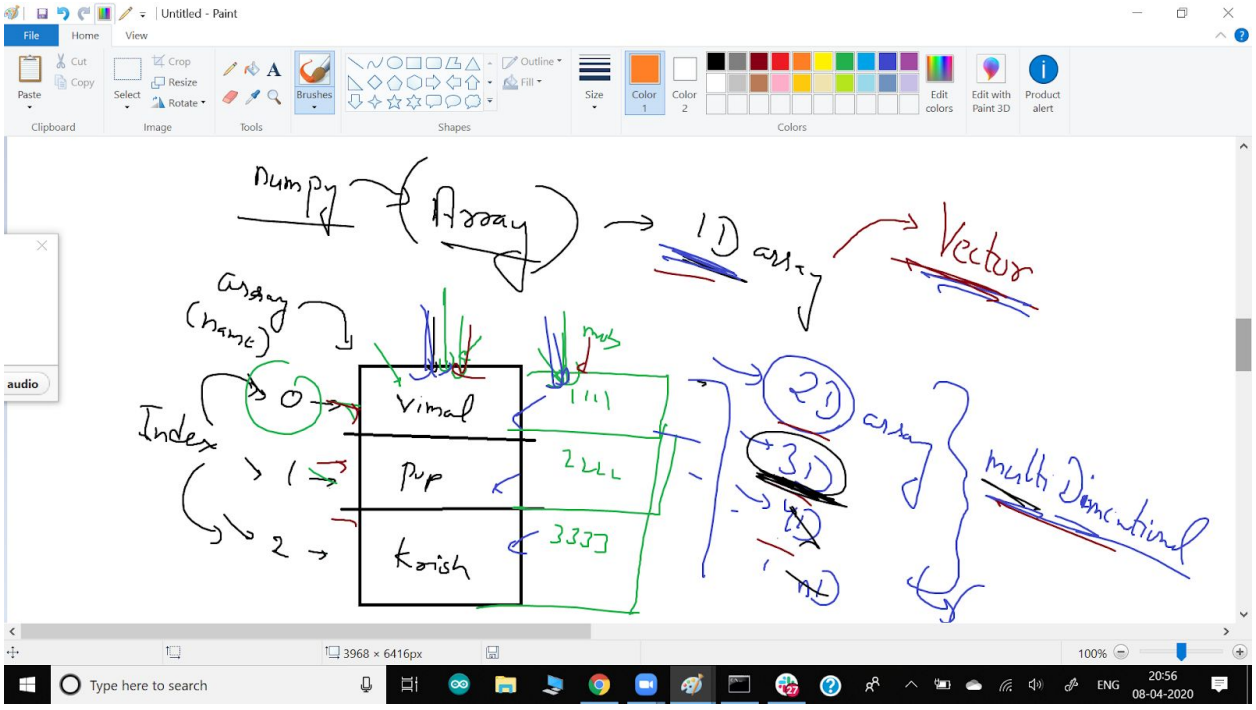
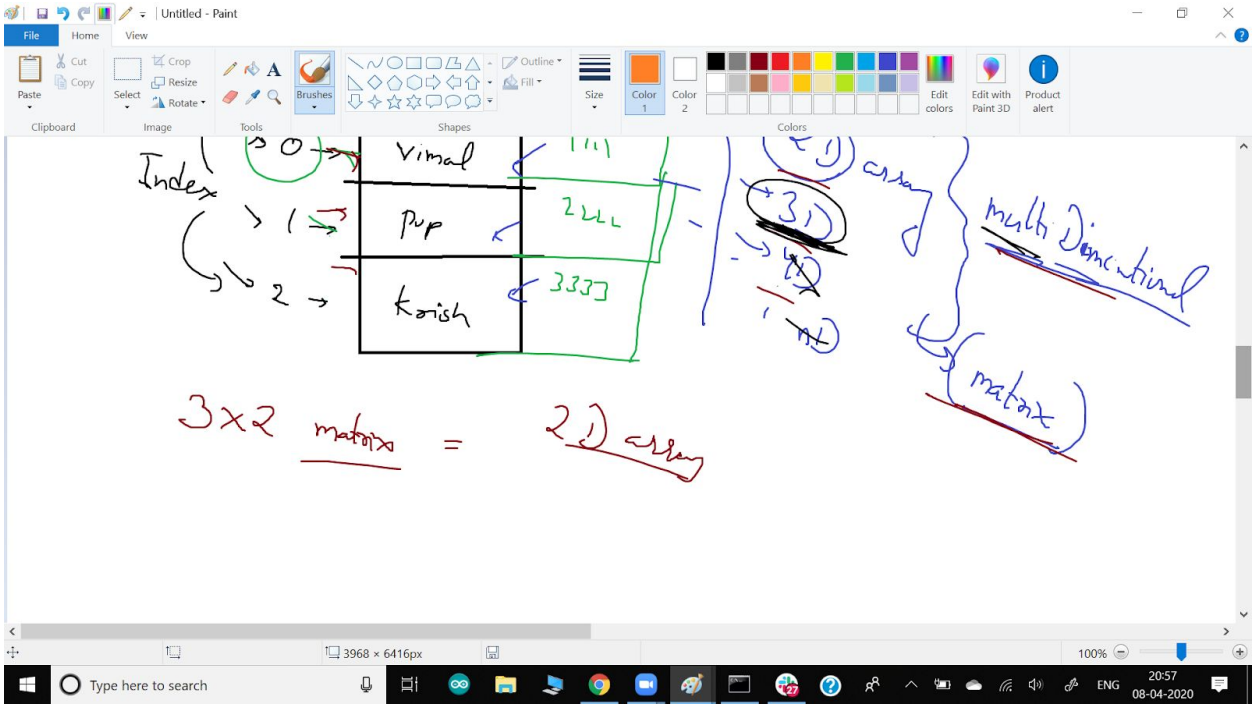
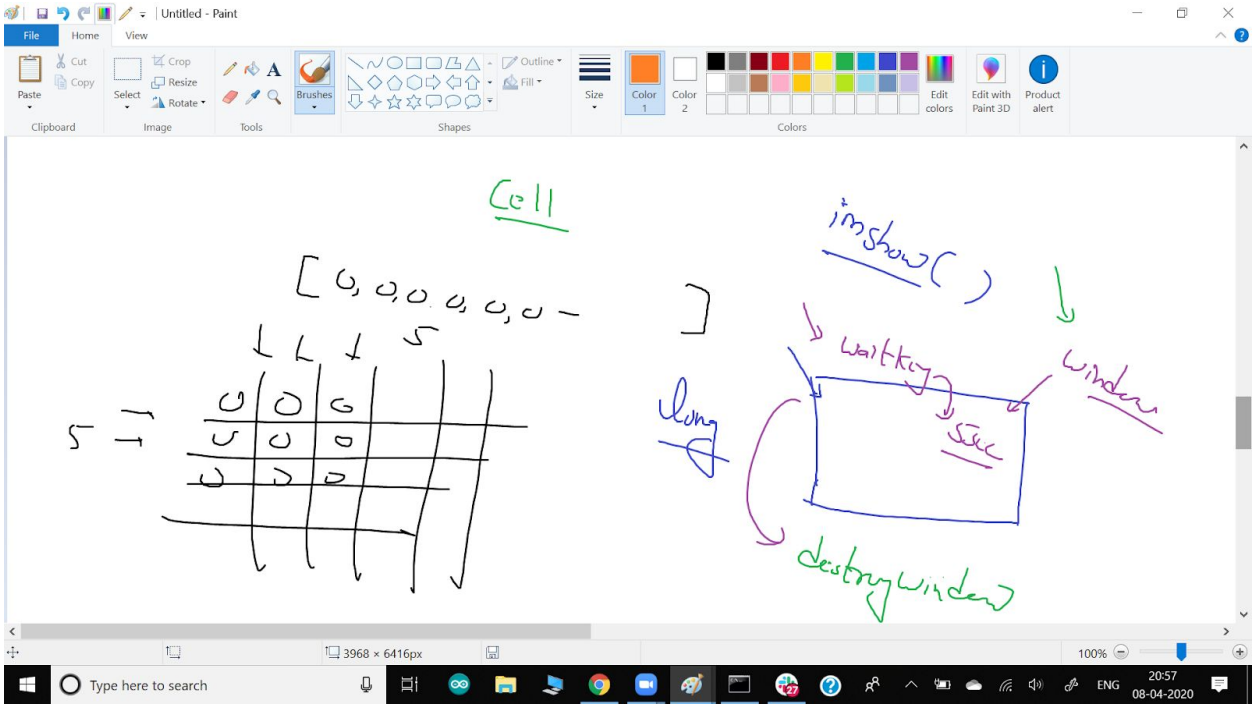
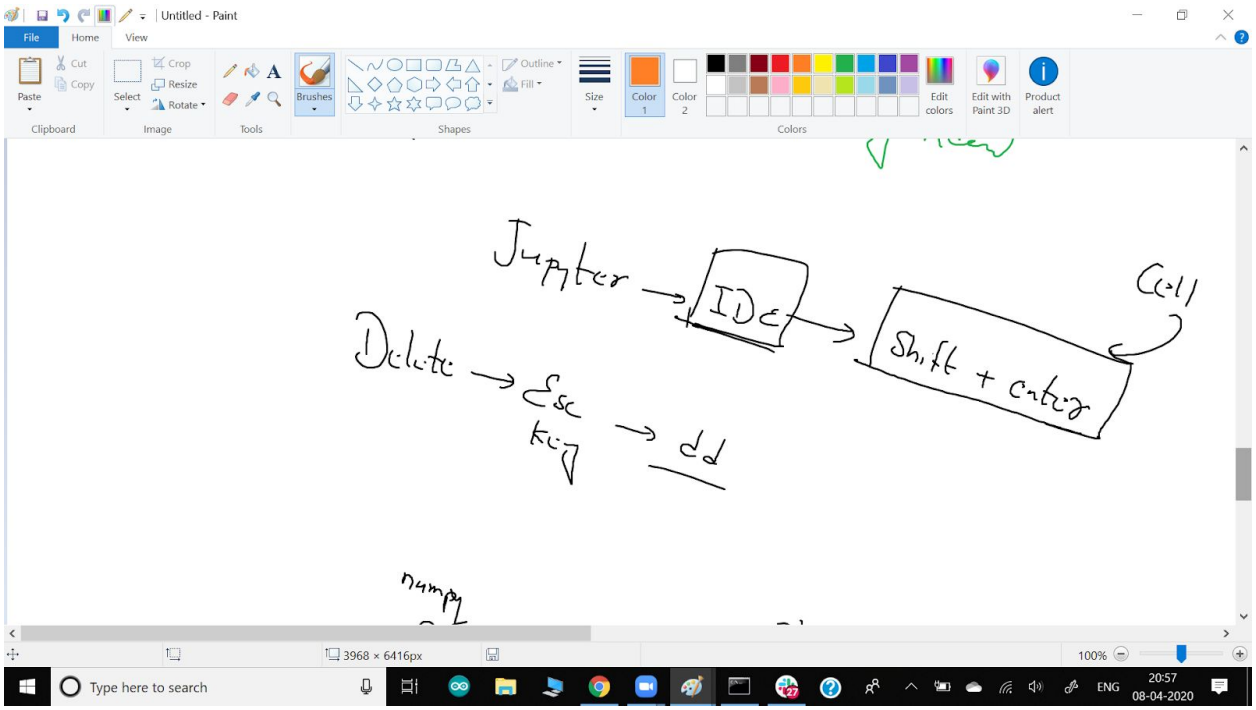
View
Computer Vision
ML
Image Processing
Digital
Click
Open
Create Photo
Recording Alert
You are mu
Recording v
3968 × 6416px
100%
Type here to search
ENG
20:56
08-04-2020

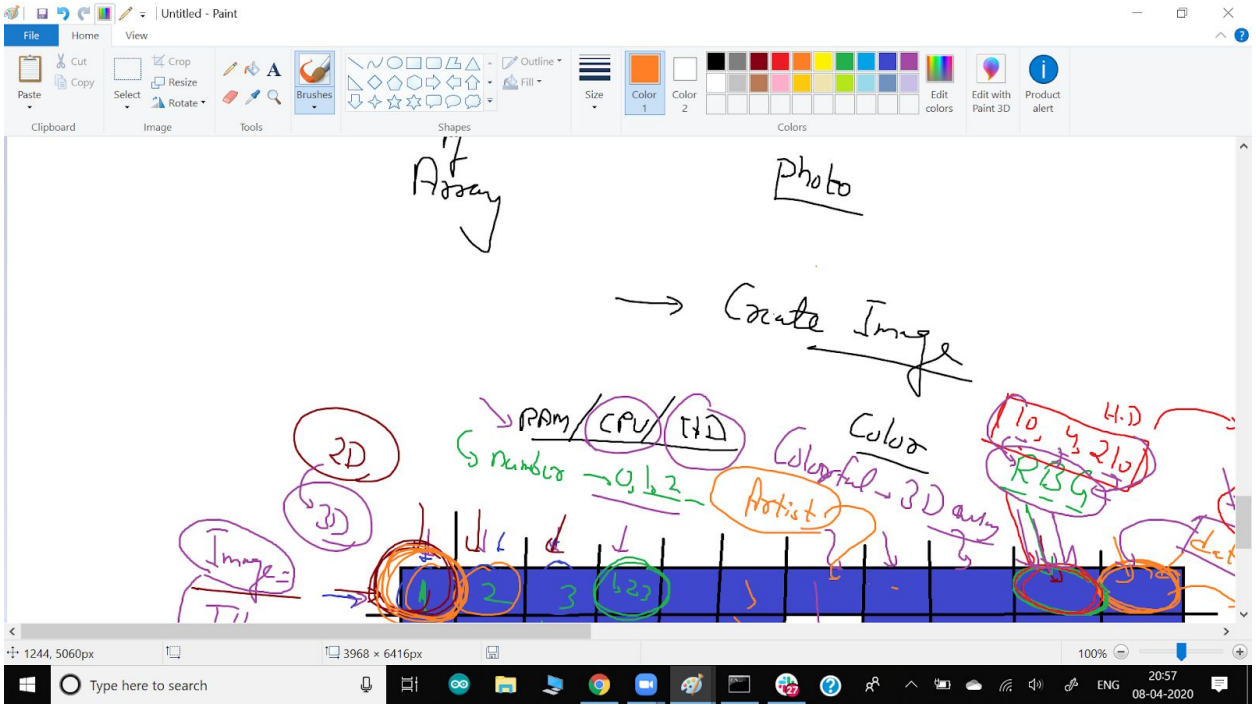

Untitled - Paint
File
Home
View
Computer Vision
ML
Image Processing
Digital
Click
Open
Create Photo
audio
605, 1840px
3968 × 6416px
100%
Type here to search
ENG
20:56
08-04-2020

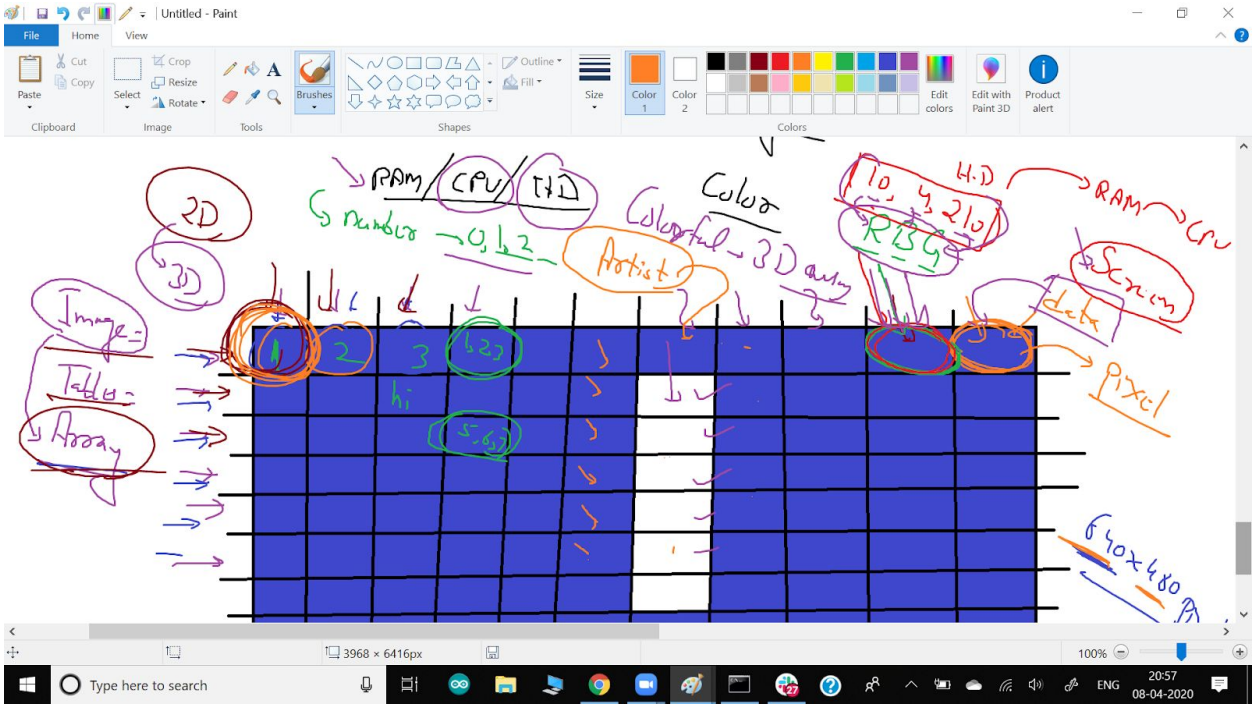

Untitled - Paint
File
Home
View
Numpy
Array
1D array
Vector
Array
(name)
Index
0
1
2
Vimal
Pup
Kavish
1111
2222
3333
2D
3D
array
multi Dimentional
audio
3968 × 6416px
100%
Type here to search
ENG
20:56
08-04-2020

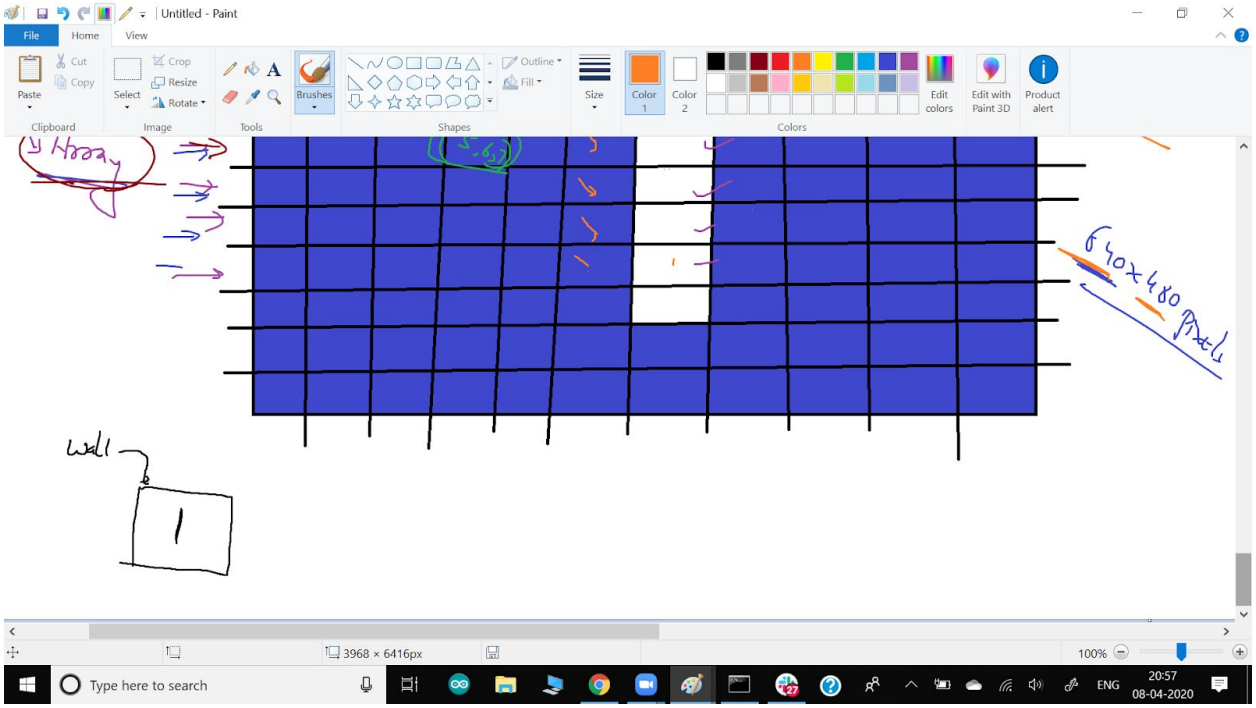

Untitled - Paint
File
Home
View
Index
0
1
2
Vimal
Pup
Karish
multi Dimentional
matrix
3x2 matrix = 2D array
Type here to search
ENG
20:57
08-04-2020

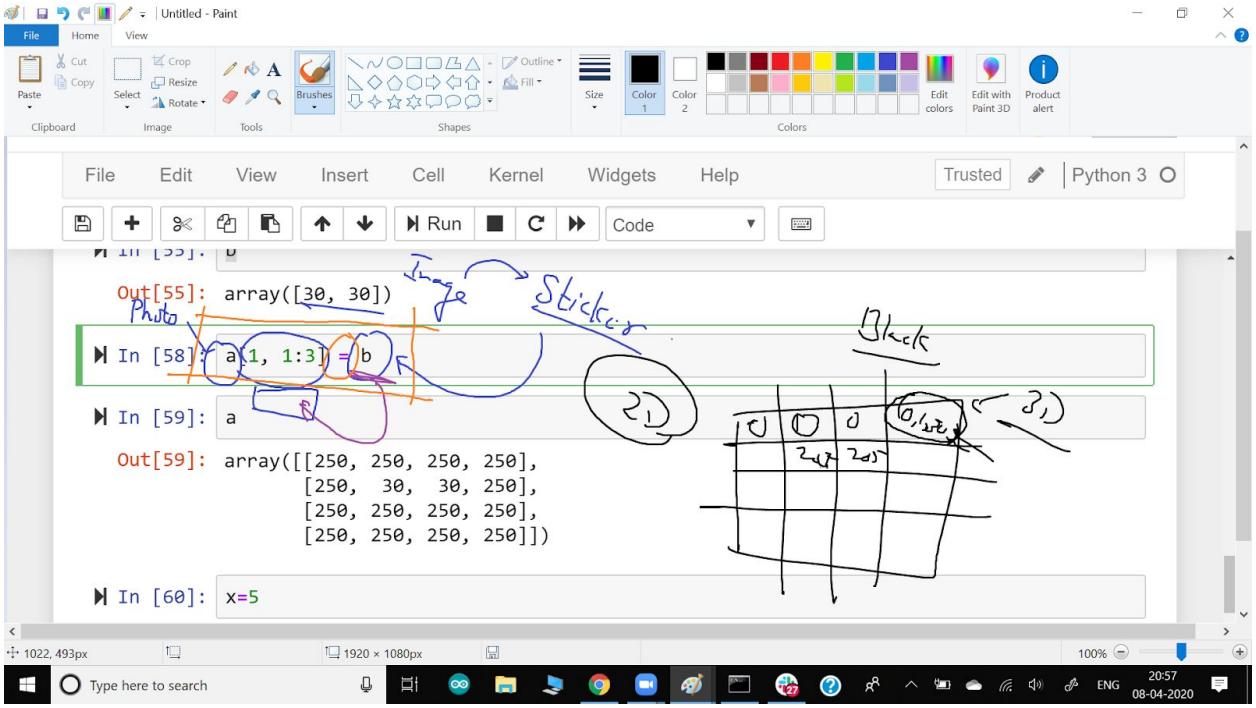

Untitled - Paint
File
Home
View
Cell
imshow()
waitKey
destroyWindow
Type here to search
ENG
20:57
08-04-2020

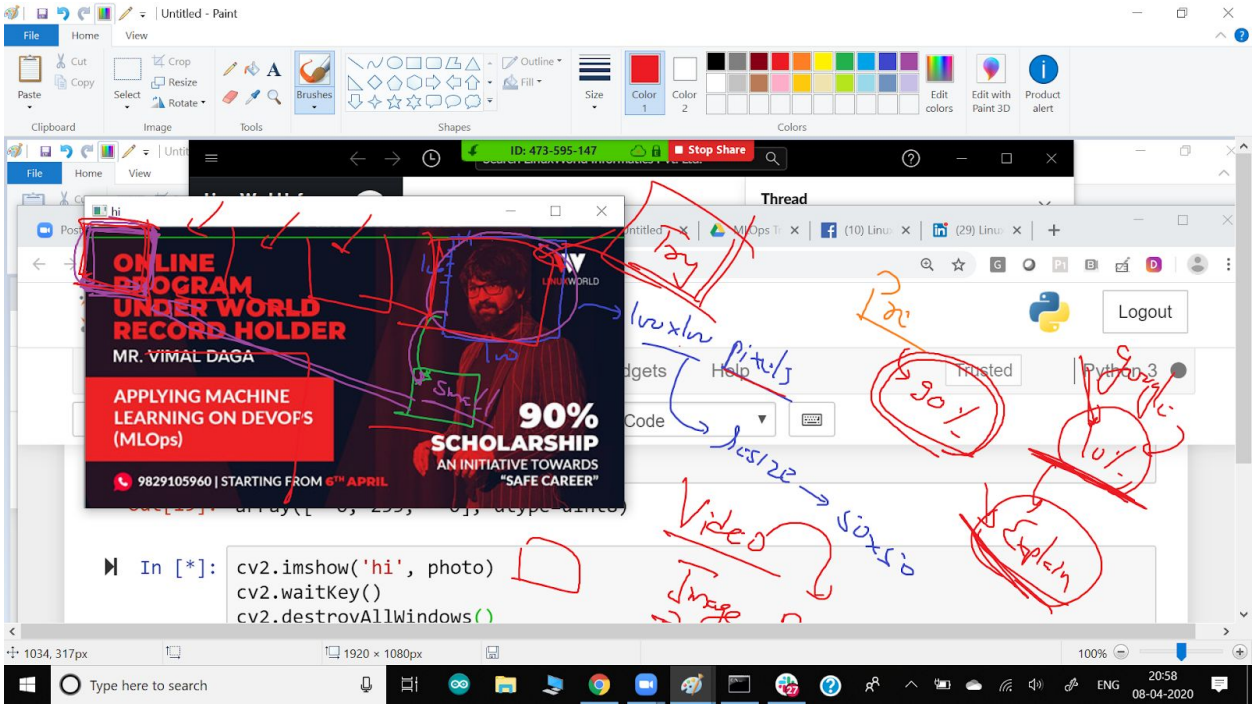

Untitled - Paint
File
Home
View
Paste
Cut
Copy
Clipboard
Select
Crop
Resize
Rotate
Image
Brushes
Tools
Outline
Fill
Shapes
Size
Color 1
Color 2
Edit colors
Edit with Paint 3D
Product alert
Colors
Jupyter
IDE
Shift + enter
Cell
Delete
Esc key
PP
numpy
3968 × 6416px
100%
Type here to search
ENG
20:57
08-04-2020

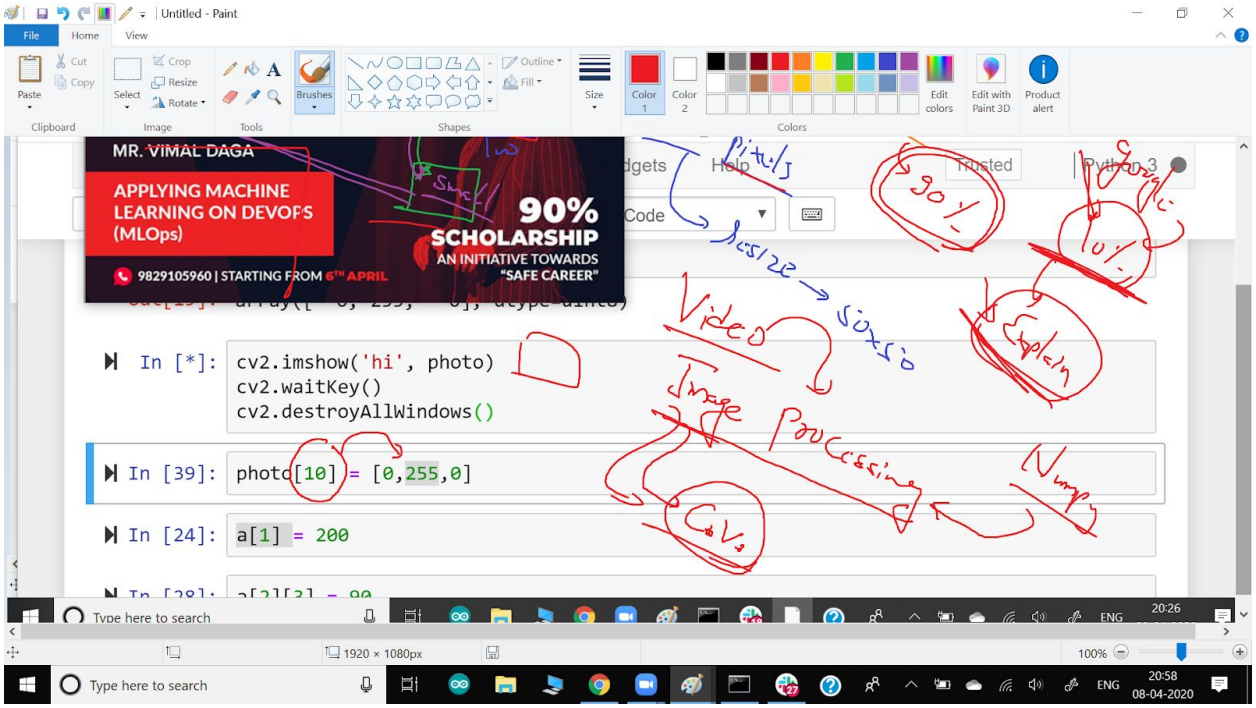

Untitled - Paint
File
Home
View
Paste
Cut
Copy
Clipboard
Select
Crop
Resize
Rotate
Image
Brushes
Tools
Outline
Fill
Shapes
Size
Color 1
Color 2
Edit colors
Edit with Paint 3D
Product alert
Colors
Array
Photo
Create Image
RAM
CPU
HD
Color
Colorful - 3D
Artist
RGB
2D
3D
Image
1244, 5060px
3968 × 6416px
100%
Type here to search
ENG
20:57
08-04-2020

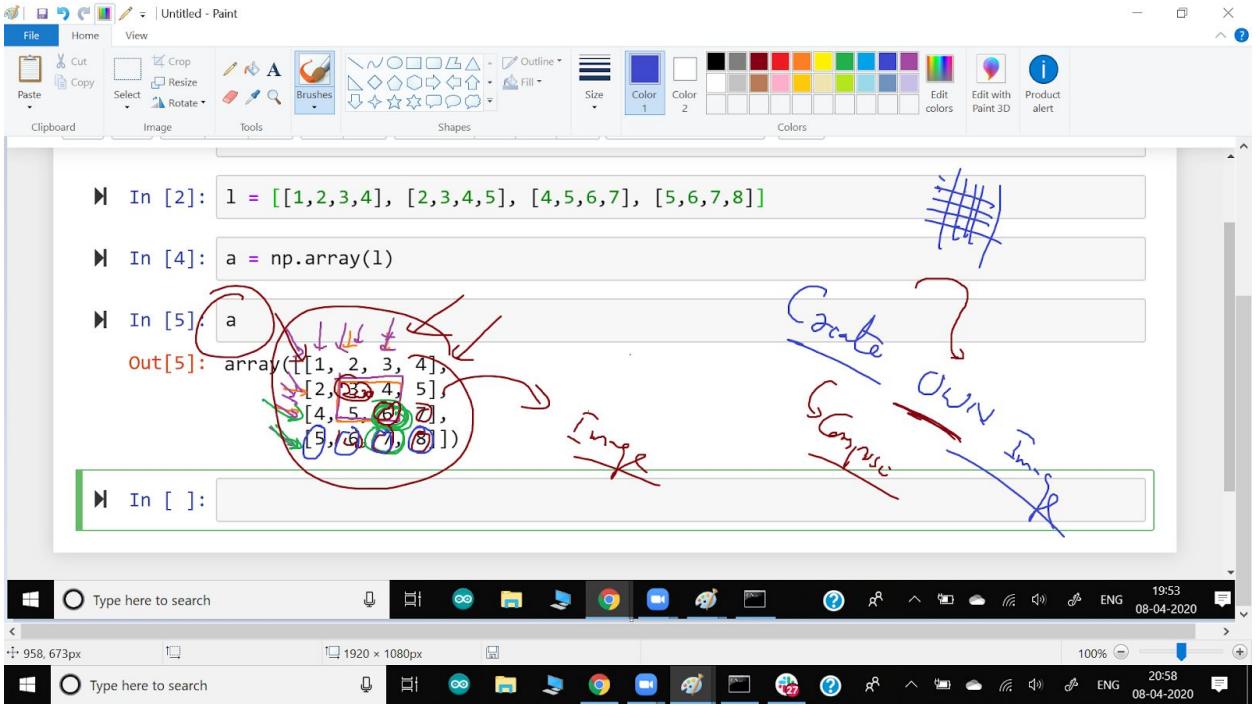

Untitled - Paint
File
Home
View
Paste
Cut
Copy
Clipboard
Select
Crop
Resize
Rotate
Image
Brushes
Tools
Outline
Fill
Shapes
Size
Color 1
Color 2
Edit colors
Colors
Edit with Paint 3D
Product alert
2D
3D
Image
Array
RAM/CPU/HD
Color
Artist
H.D
RAM
CPU
Screen
Data
Pixel
640x480
3968 × 6416px
100%
Type here to search
ENG
20:57
08-04-2020

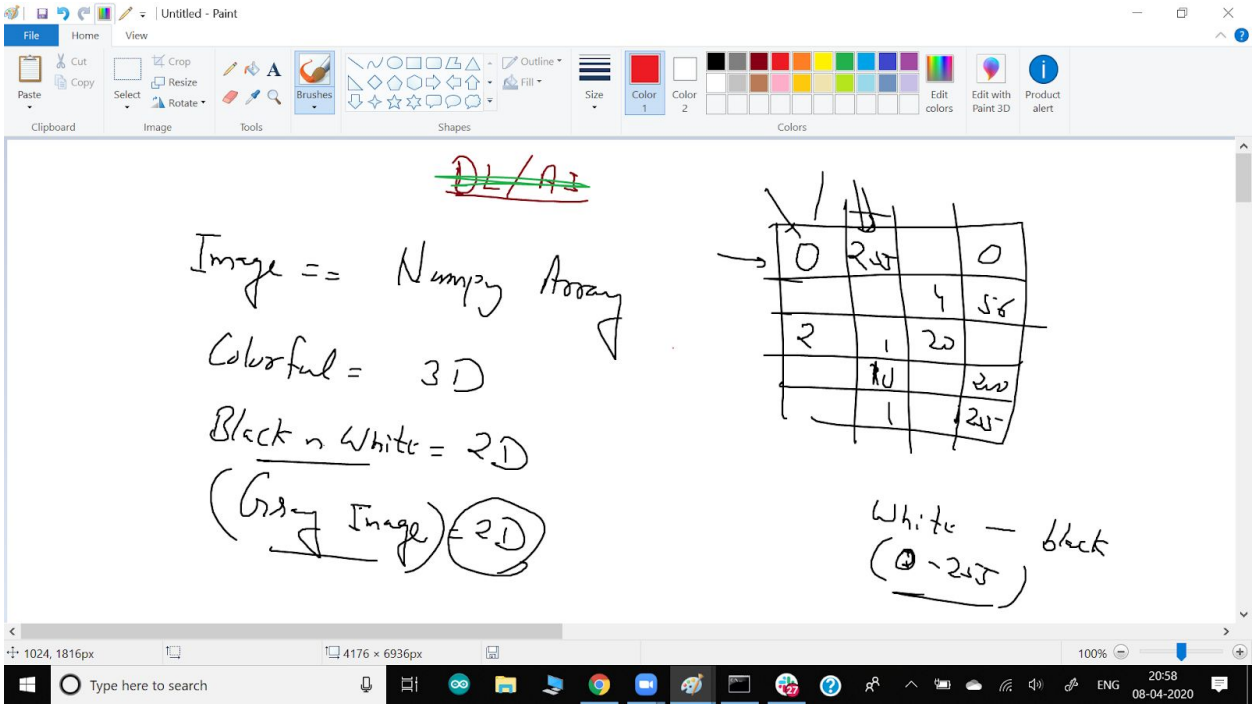

Untitled - Paint
Array
640x480 Pixels
Wall
1
3968 × 6416px
100%
Type here to search
ENG
20:57
08-04-2020

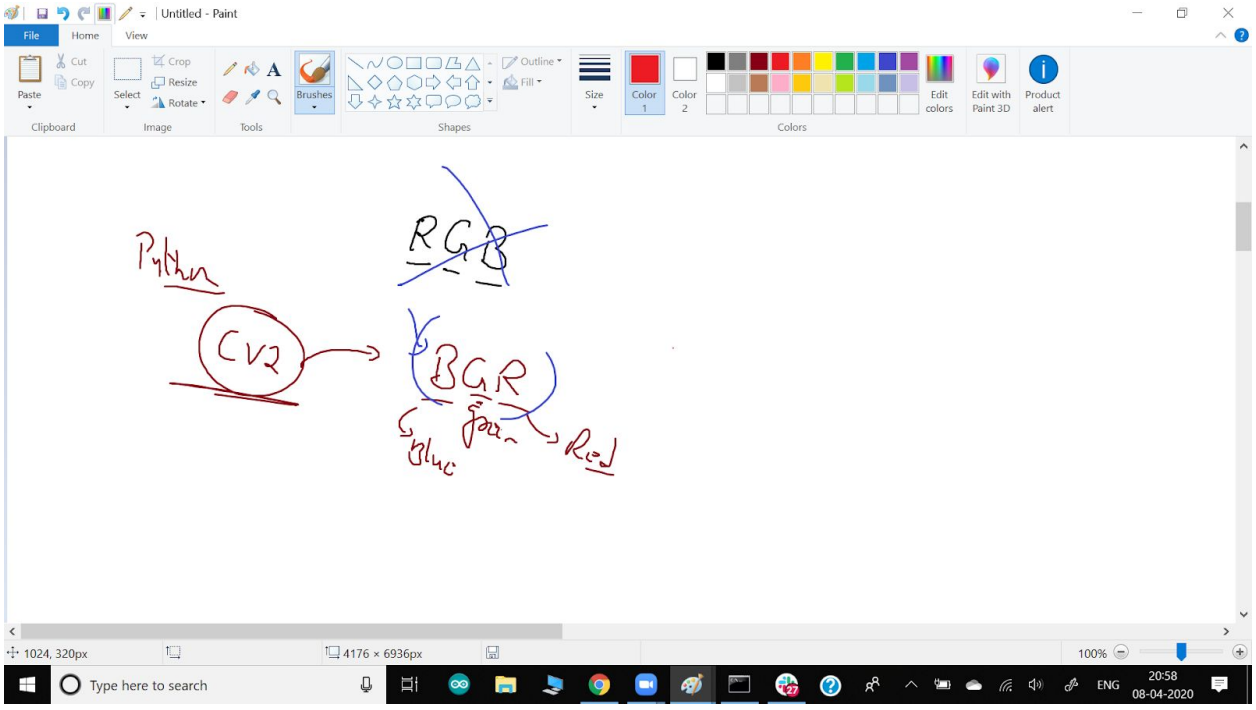

Untitled - Paint
File Edit View Insert Cell Kernel Widgets Help
Trusted
Python 3
Run
Code
Out[55]: array([30, 30])
In [58]: a[1, 1:3] = b
In [59]: a
Out[59]: array([[250, 250, 250, 250],
[250, 30, 30, 250],
[250, 250, 250, 250],
[250, 250, 250, 250]])
In [60]: x=5
Image
Sticker
Photo
Black
1022, 493px
1920 × 1080px
100%
Type here to search
ENG
20:57
08-04-2020

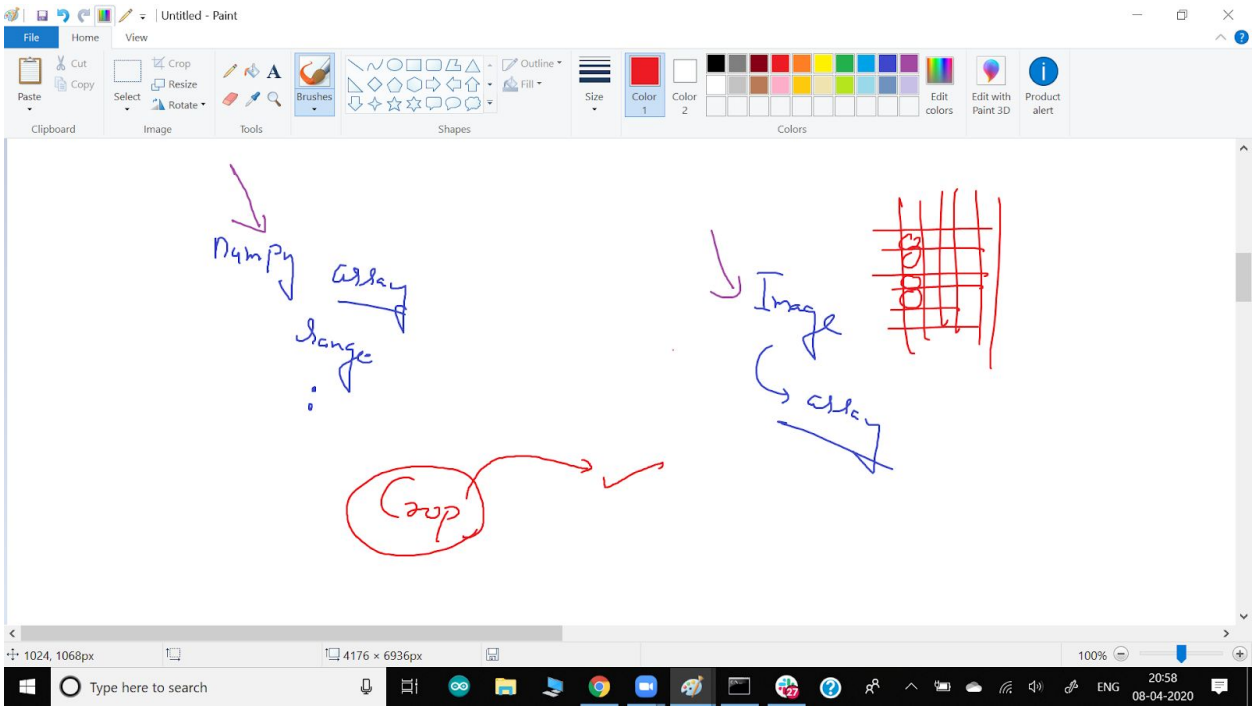

Untitled - Paint
ID: 473-595-147
Stop Share
hi
ONLINE PROGRAM
UNDER WORLD RECORD HOLDER
MR. VIMAL DAGA
APPLYING MACHINE LEARNING ON DEVOPS (MLOps)
90% SCHOLARSHIP
AN INITIATIVE TOWARDS "SAFE CAREER"
9829105960 | STARTING FROM 6TH APRIL
Thread
Logout
Trusted
Python 3
Code
In [*]:
cv2.imshow('hi', photo)
cv2.waitKey()
cv2.destroyAllWindows()
Video
Image
Explain
1034, 317px
1920 × 1080px
100%
Type here to search
ENG
20:58
08-04-2020

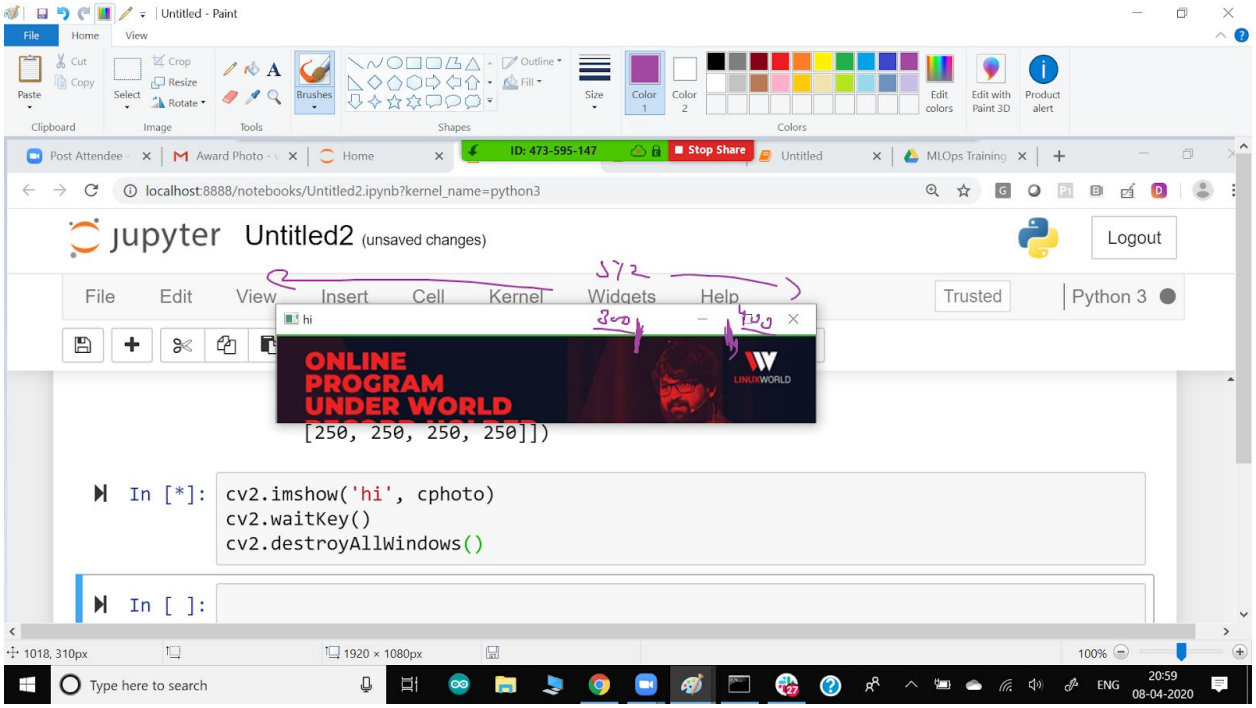

Untitled - Paint
File
Home
View
MR. VIMAL DAGA
APPLYING MACHINE LEARNING ON DEVOPS (MLOps)
90% SCHOLARSHIP
AN INITIATIVE TOWARDS "SAFE CAREER"
9829105960 | STARTING FROM 6TH APRIL
Trusted
Python 3
Code
In [*]:
cv2.imshow('hi', photo)
cv2.waitKey()
cv2.destroyAllWindows()
In [39]:
photo[10] = [0,255,0]
In [24]:
a[1] = 200
Type here to search
ENG
20:26
1920 × 1080px
100%
Type here to search
ENG
20:58
08-04-2020

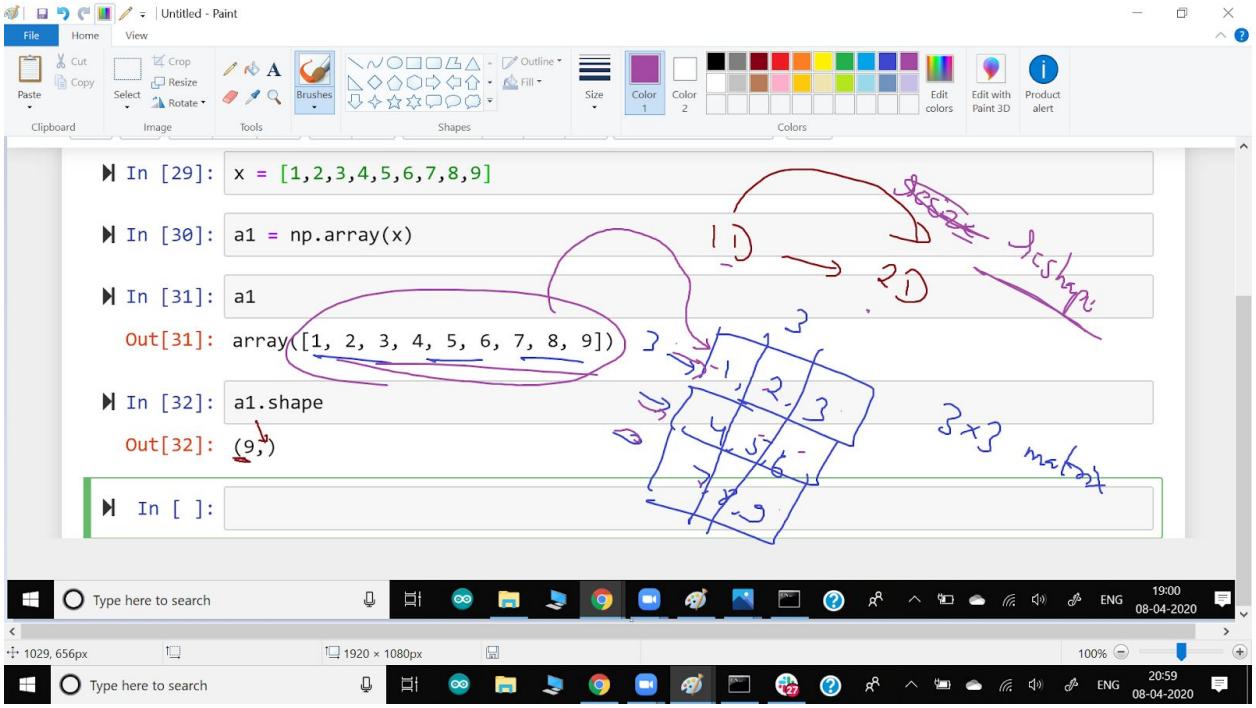

Untitled - Paint
File
Home
View
In [2]:
l = [[1,2,3,4], [2,3,4,5], [4,5,6,7], [5,6,7,8]]
In [4]:
a = np.array(l)
In [5]:
a
Out[5]:
array([[1, 2, 3, 4],
[2, 3, 4, 5],
[4, 5, 6, 7],
[5, 6, 7, 8]])
In [ ]:
Type here to search
ENG
19:53
08-04-2020
958, 673px
1920 × 1080px
100%
Type here to search
ENG
20:58
08-04-2020

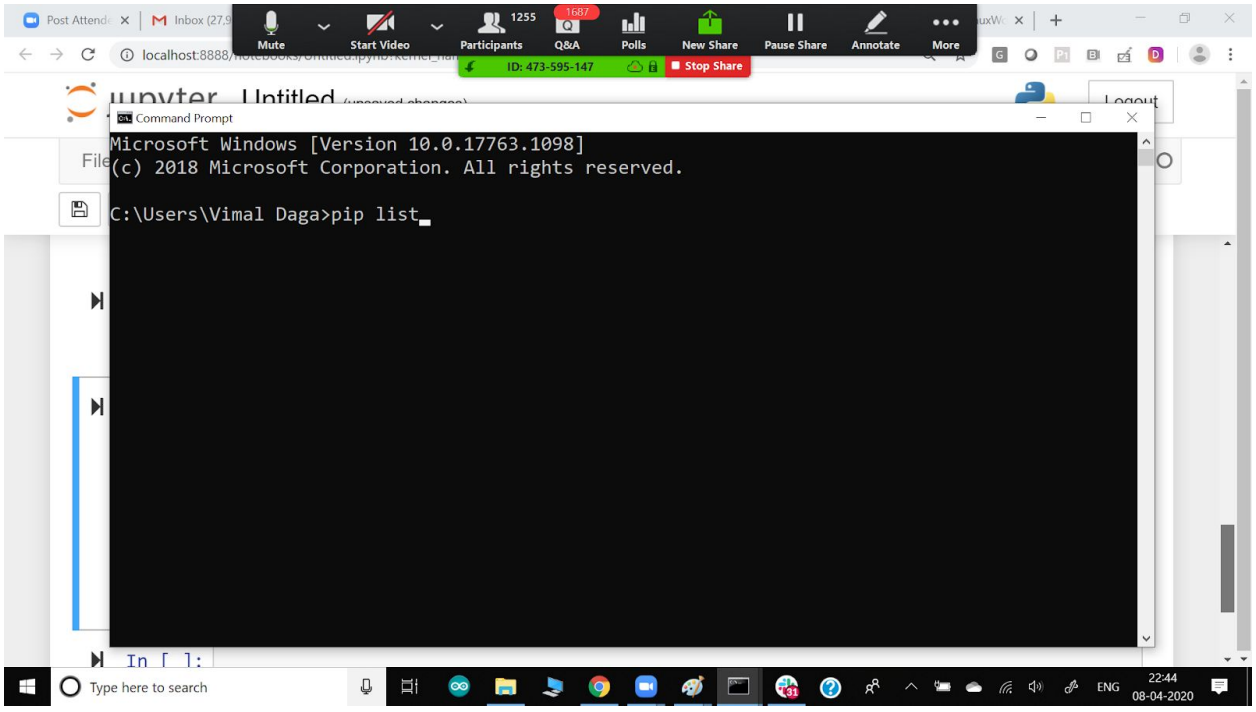

Untitled - Paint
DL/AI
Image == Numpy Array
Colorful = 3D
Black n White = 2D
(Gray Image) = 2D
White — black
(0 - 255)
1024, 1816px
4176 × 6936px
100%
Type here to search
ENG
20:58
08-04-2020

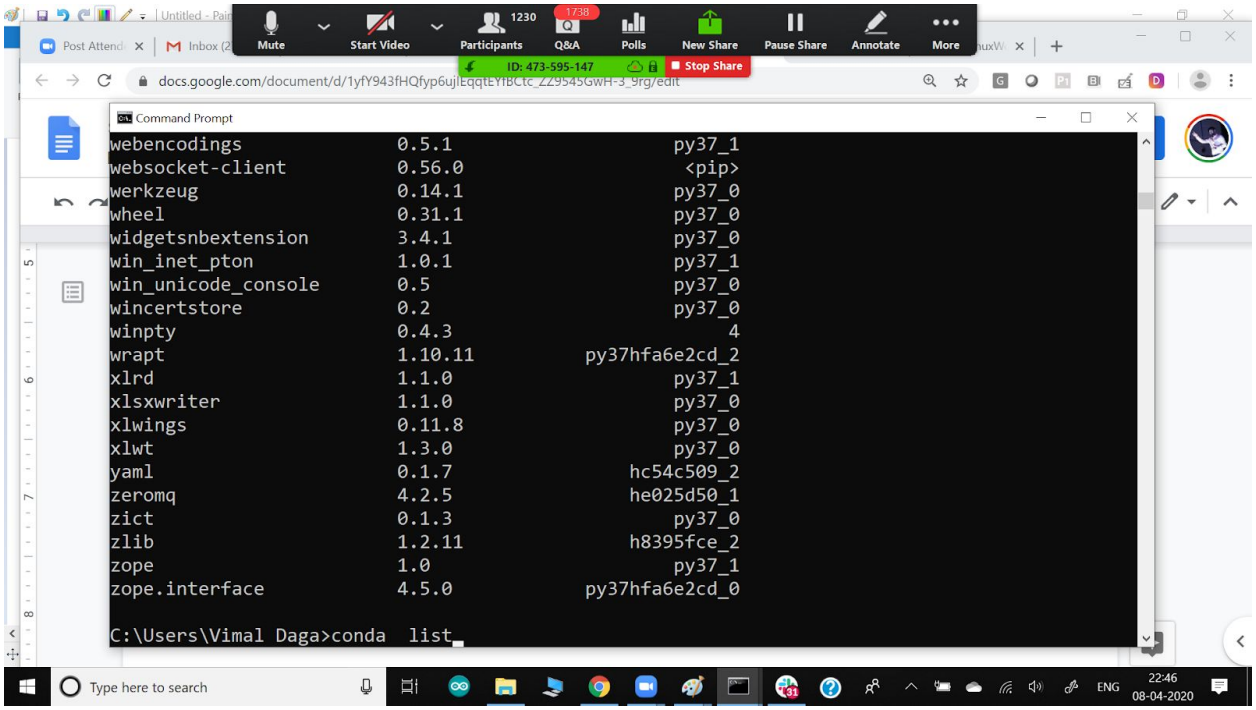

Untitled - Paint
Python
CV2
RGB
BGR
Blue
Green
Red
1024, 320px
4176 × 6936px
100%
Type here to search
ENG
20:58
08-04-2020

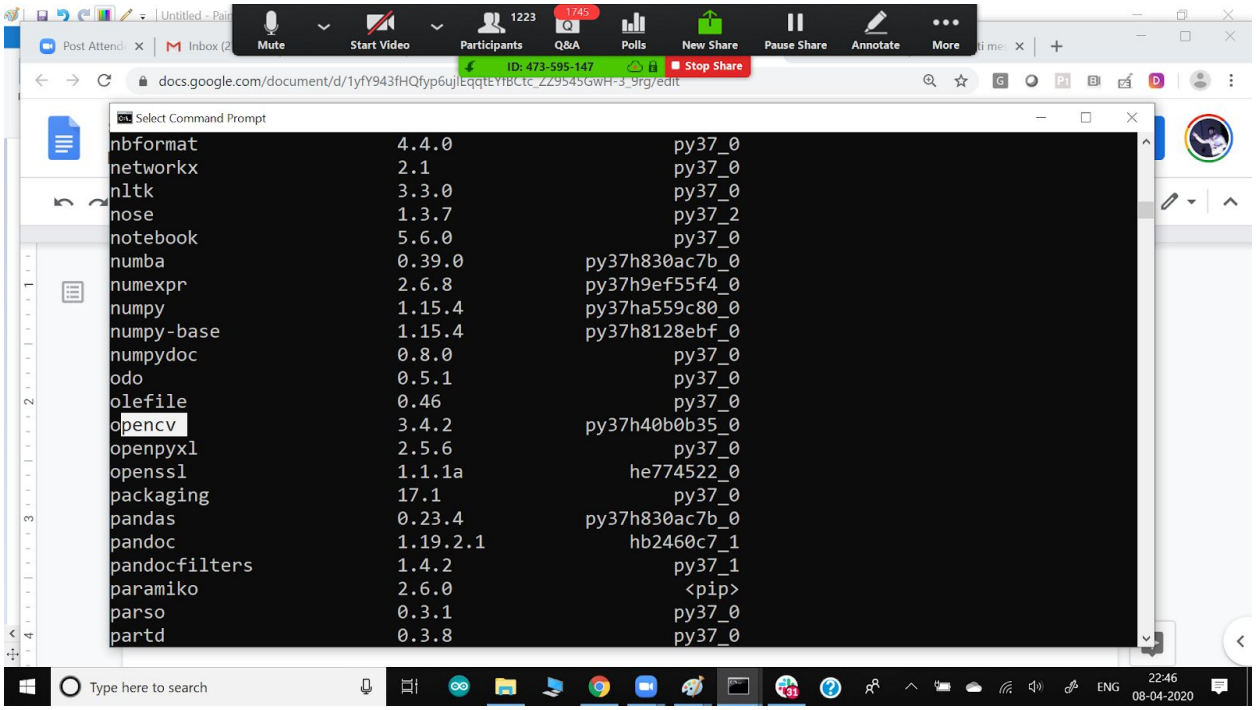

Untitled - Paint
File
Home
View
Numpy
array
Image
array
Crop
Type here to search
ENG
20:58
08-04-2020

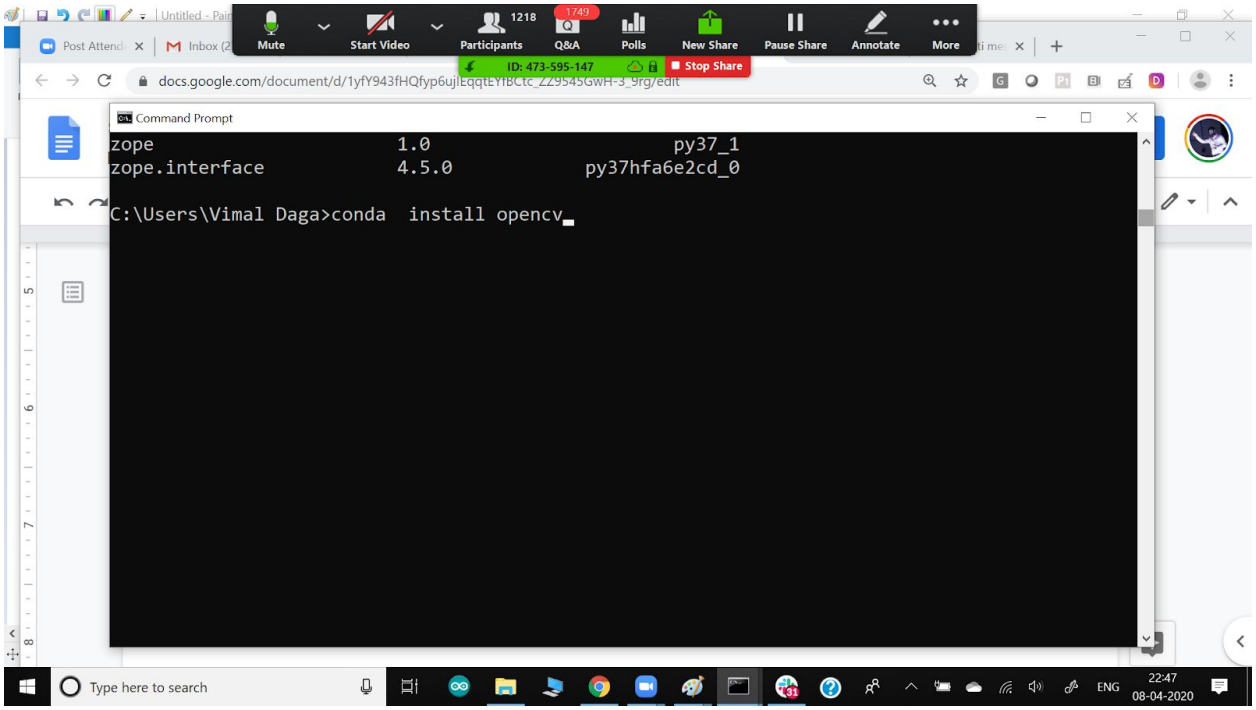

Untitled - Paint
File
Home
View
jupyter
Untitled2
(unsaved changes)
Logout
File
Edit
View
Insert
Cell
Kernel
Widgets
Help
Trusted
Python 3
hi
ONLINE
PROGRAM
UNDER WORLD
LINUXWORLD
[250, 250, 250, 250]])
In [*]:
cv2.imshow('hi', cphoto)
cv2.waitKey()
cv2.destroyAllWindows()
In [ ]:
Type here to search
ENG
20:59
08-04-2020

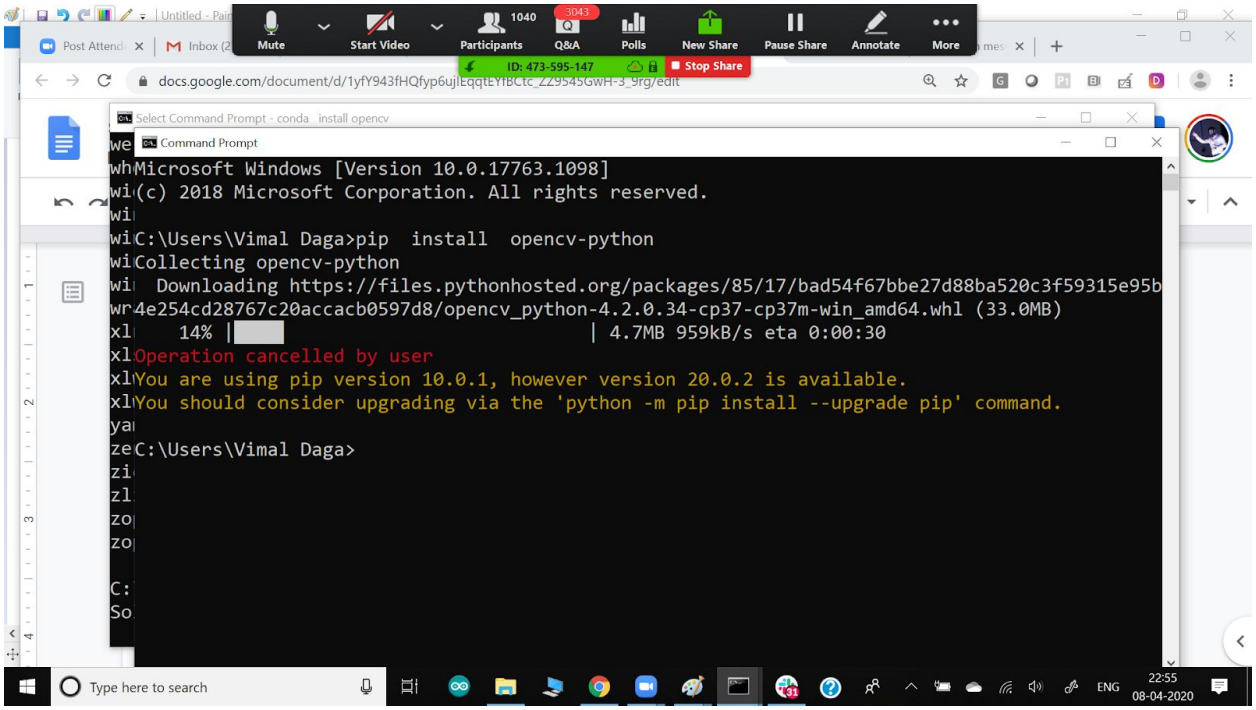

Untitled - Paint
In [29]: x = [1,2,3,4,5,6,7,8,9]
In [30]: a1 = np.array(x)
In [31]: a1
Out[31]: array([1, 2, 3, 4, 5, 6, 7, 8, 9])
In [32]: a1.shape
Out[32]: (9,)
In [ ]:
1D
2D
3x3
matrix
Type here to search
ENG
19:00
08-04-2020
1029, 656px
1920 × 1080px
100%
20:59
08-04-2020

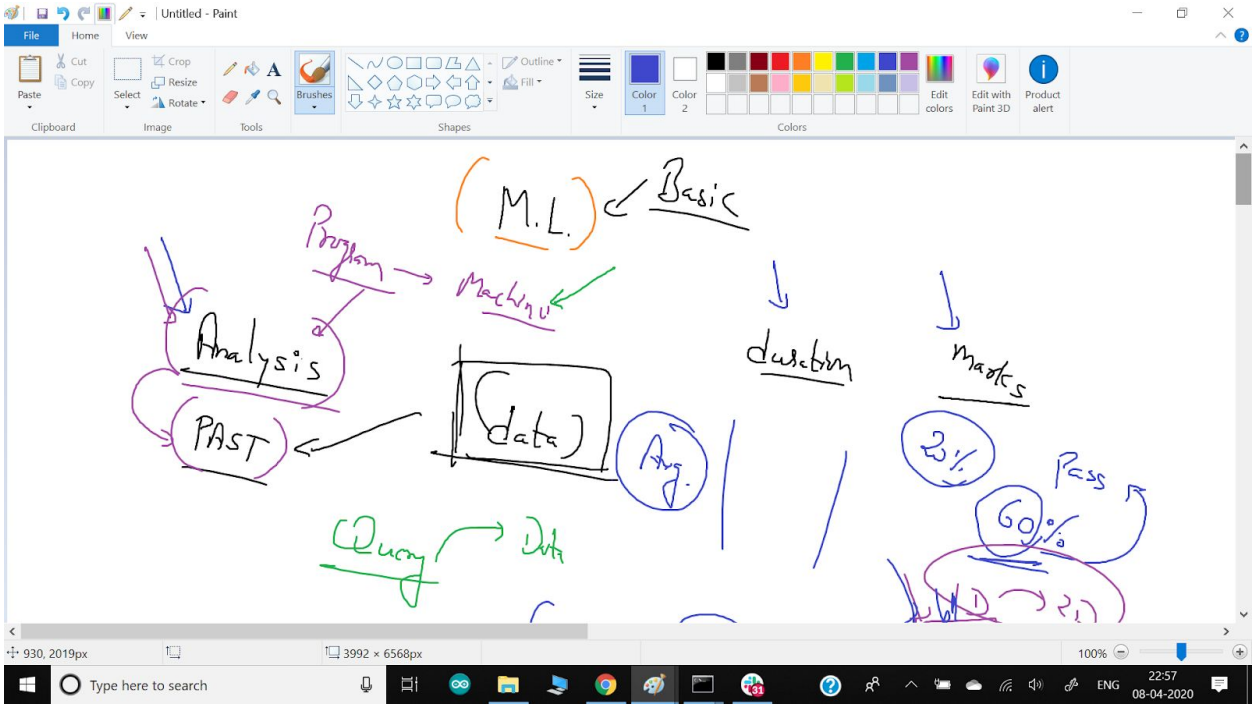

Mute
Start Video
Participants
Q&A
Polls
New Share
Pause Share
Annotate
More
ID: 473-595-147
Stop Share
Command Prompt
Microsoft Windows [Version 10.0.17763.1098]
(c) 2018 Microsoft Corporation. All rights reserved.
C:\Users\Vimal Daga>pip list
Logout
Type here to search
ENG
22:44
08-04-2020

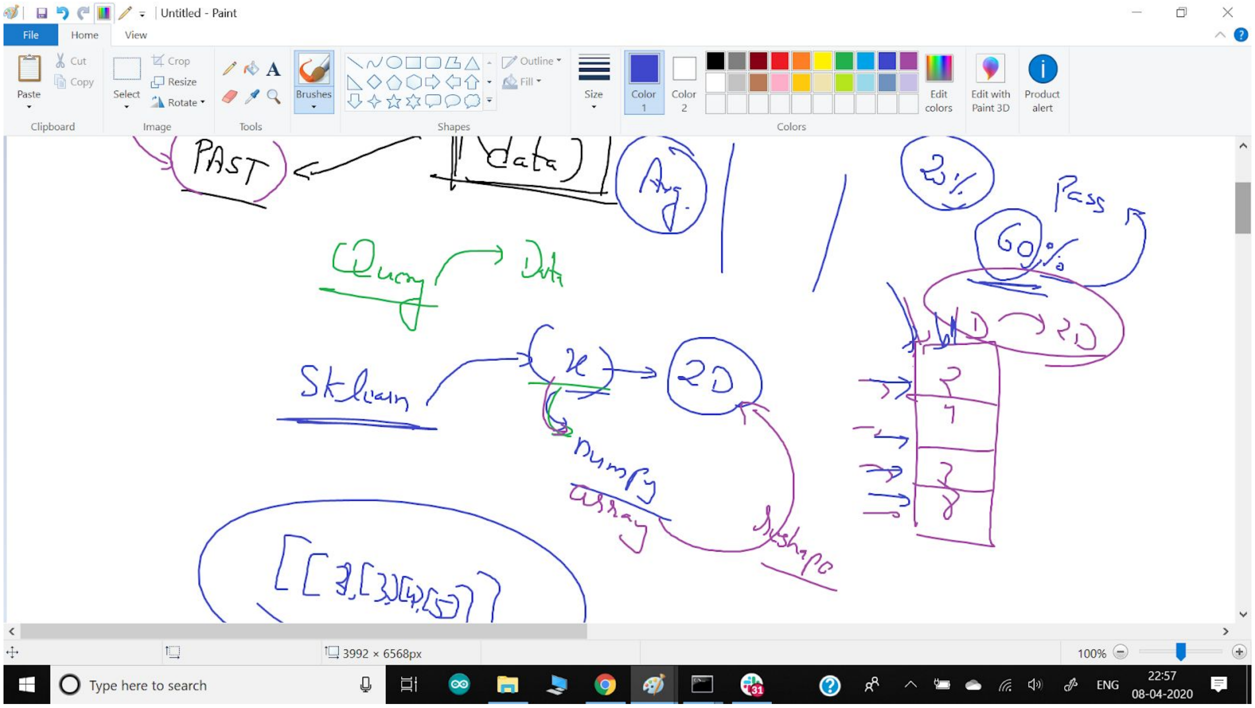

Mute
Start Video
Participants
1230
Q&A
1738
Polls
New Share
Pause Share
Annotate
More
ID: 473-595-147
Stop Share
docs.google.com/document/d/1yfY943fHQfyp6ujlEqqtEYfBCtc_ZZ9545GWH-3_9rg/edit
Command Prompt
webencodings 0.5.1 py37_1
websocket-client 0.56.0 <pip>
werkzeug 0.14.1 py37_0
wheel 0.31.1 py37_0
widgetsnbextension 3.4.1 py37_0
win_inet_pton 1.0.1 py37_1
win_unicode_console 0.5 py37_0
wincertstore 0.2 py37_0
winpty 0.4.3 4
wrapt 1.10.11 py37hfa6e2cd_2
xlrd 1.1.0 py37_1
xlsxwriter 1.1.0 py37_0
xlwings 0.11.8 py37_0
xlwt 1.3.0 py37_0
yaml 0.1.7 hc54c509_2
zeromq 4.2.5 he025d50_1
zict 0.1.3 py37_0
zlib 1.2.11 h8395fce_2
zope 1.0 py37_1
zope.interface 4.5.0 py37hfa6e2cd_0
C:\Users\Vimal Daga>conda list
Type here to search
ENG
22:46
08-04-2020

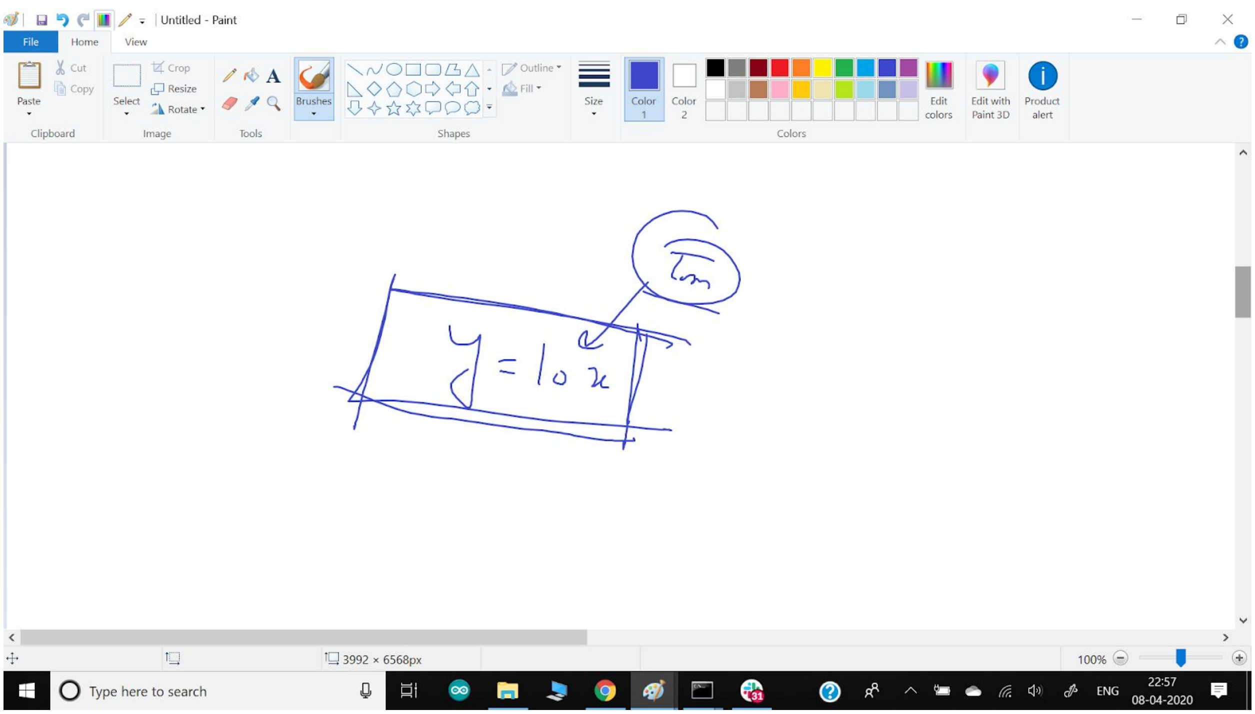

Mute
Start Video
Participants
1223
Q&A
1745
Polls
New Share
Pause Share
Annotate
More
ID: 473-595-147
Stop Share
docs.google.com/document/d/1yfY943fHQfyp6ujlEqqtEYfBCtc_ZZ9545GWH-3_9rg/edit
Select Command Prompt
nbformat 4.4.0 py37_0
networkx 2.1 py37_0
nltk 3.3.0 py37_0
nose 1.3.7 py37_2
notebook 5.6.0 py37_0
numba 0.39.0 py37h830ac7b_0
numexpr 2.6.8 py37h9ef55f4_0
numpy 1.15.4 py37ha559c80_0
numpy-base 1.15.4 py37h8128ebf_0
numpydoc 0.8.0 py37_0
odo 0.5.1 py37_0
olefile 0.46 py37_0
opencv 3.4.2 py37h40b0b35_0
openpyxl 2.5.6 py37_0
openssl 1.1.1a he774522_0
packaging 17.1 py37_0
pandas 0.23.4 py37h830ac7b_0
pandoc 1.19.2.1 hb2460c7_1
pandocfilters 1.4.2 py37_1
paramiko 2.6.0 <pip>
parso 0.3.1 py37_0
partd 0.3.8 py37_0
Type here to search
ENG
22:46
08-04-2020

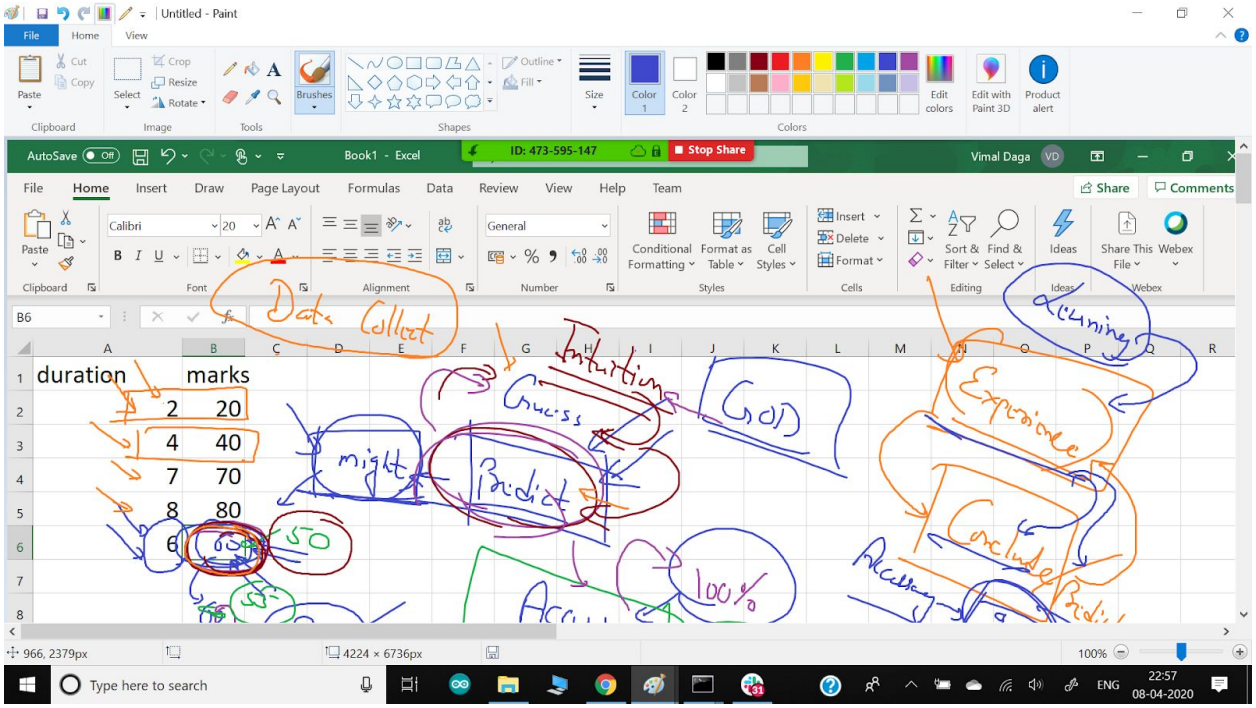

Mute
Start Video
Participants
1218
Q&A
1749
Polls
New Share
Pause Share
Annotate
More
ID: 473-595-147
Stop Share
docs.google.com/document/d/1yfY943fHQfyp6ujlEqqtEYfBCtc_ZZ9545GwH-3_9rg/edit
Command Prompt
zope 1.0 py37_1
zope.interface 4.5.0 py37hfa6e2cd_0
C:\Users\Vimal Daga>conda install opencv
Type here to search
ENG
22:47
08-04-2020

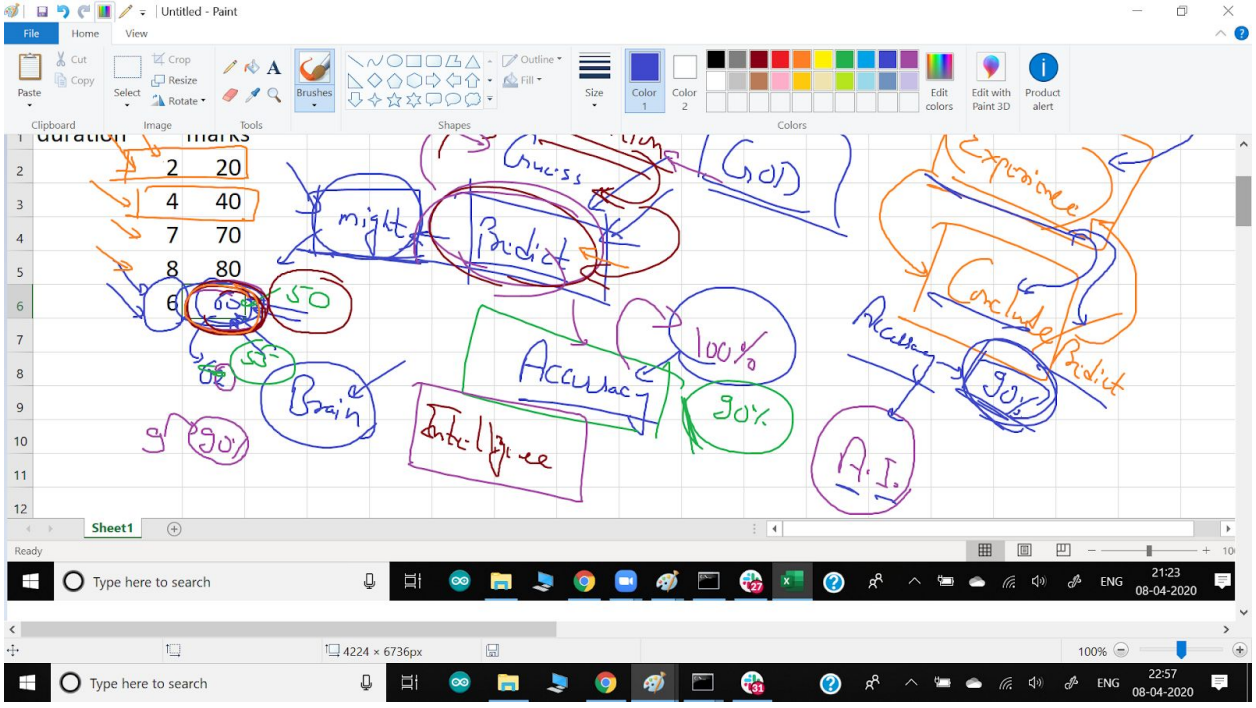

Mute
Start Video
Participants
1040
Q&A
3043
Polls
New Share
Pause Share
Annotate
More
ID: 473-595-147
Stop Share
docs.google.com/document/d/1yfY943fHQfyp6ujlEqqtEYfBCtc_ZZ9545GwH-3_9rg/edit
Select Command Prompt - conda install opencv
Command Prompt
Microsoft Windows [Version 10.0.17763.1098]
(c) 2018 Microsoft Corporation. All rights reserved.
C:\Users\Vimal Daga>pip install opencv-python
Collecting opencv-python
Downloading https://files.pythonhosted.org/packages/85/17/bad54f67bbe27d88ba520c3f59315e95b
4e254cd28767c20accacb0597d8/opencv_python-4.2.0.34-cp37-cp37m-win_amd64.whl (33.0MB)
14% | | 4.7MB 959kB/s eta 0:00:30
Operation cancelled by user
You are using pip version 10.0.1, however version 20.0.2 is available.
You should consider upgrading via the 'python -m pip install --upgrade pip' command.
C:\Users\Vimal Daga>
Type here to search
ENG
22:55
08-04-2020

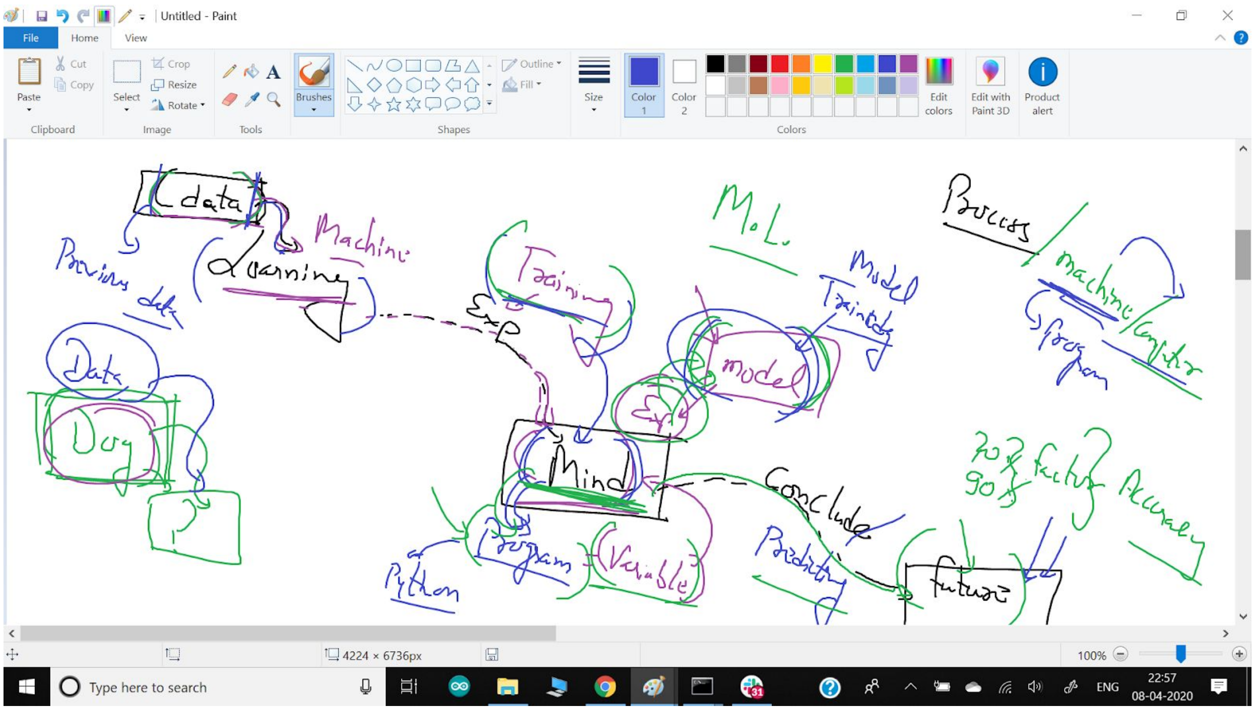

Untitled - Paint
File
Home
View
Paste
Cut
Copy
Clipboard
Select
Crop
Resize
Rotate
Image
Brushes
Tools
Outline
Fill
Shapes
Size
Color 1
Color 2
Edit colors
Colors
Edit with Paint 3D
Product alert
M.L.
Basic
Analysis
PAST
data
Avg.
Marks
Pass
60%
930, 2019px
3992 × 6568px
100%
Type here to search
ENG
22:57
08-04-2020

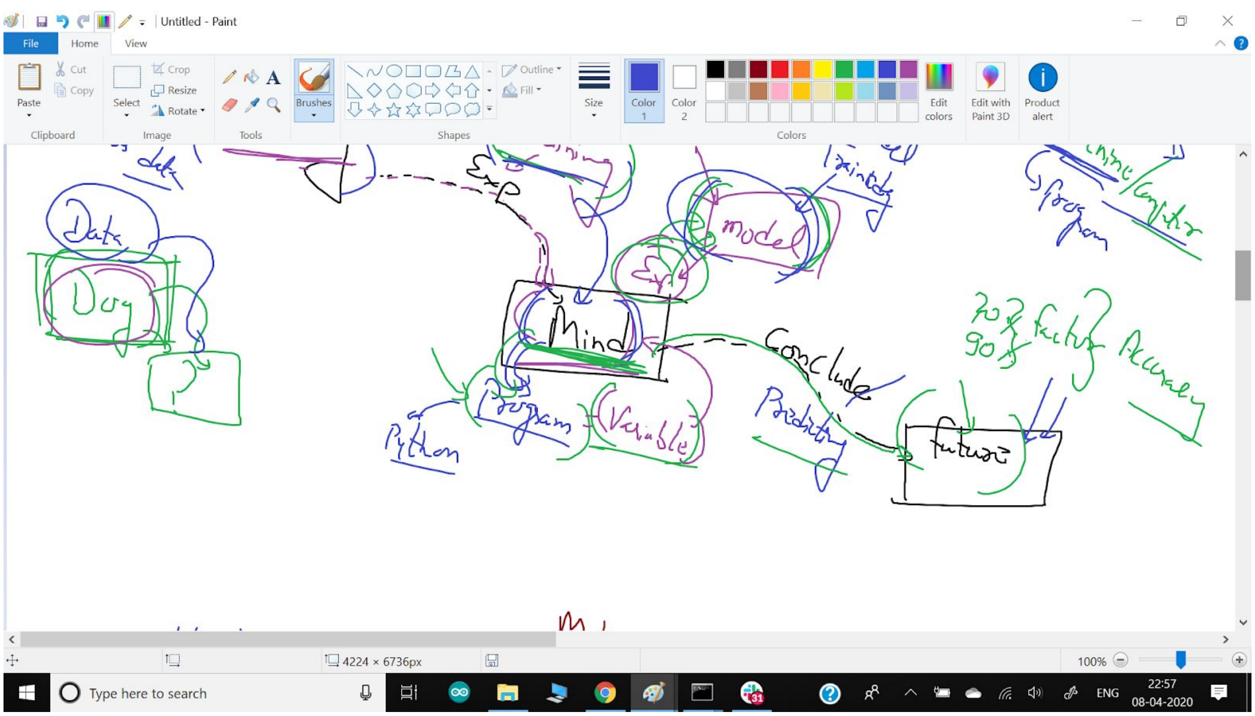

Untitled - Paint
PAST
data
Query
Sklearn
2D
numpy
array
reshape
Pass
60%
Type here to search
22:57
08-04-2020


Untitled - Paint
y = 10 x
Type here to search
22:57
08-04-2020


Untitled - Paint
Book1 - Excel
ID: 473-595-147
Stop Share
Vimal Daga
duration
marks
2 20
4 40
7 70
8 80
6 60
Data Collect
might
Bridge
Intuition
Guess
God
Learning
Experience
Include
Predict
Accuracy
100%
90%
Type here to search
22:57
08-04-2020


Untitled - Paint
duration
marks
2 20
4 40
7 70
8 80
6 60
might
Bridge
Guess
God
Experience
Include
Predict
Accuracy
100%
90%
Brain
Intelligence
A.I.
Sheet1
Ready
Type here to search
21:23
08-04-2020
22:57
08-04-2020


Untitled - Paint
data
Machine
Learning
Previous data
Data
Dog
M.L.
Process
machine/computer
Program
Training
Model Training
model
Exp
Mind
Conclude
Prediction
future
Python
Program
Variable
70%
90%
factor
Accuracy
4224 × 6736px
100%
Type here to search
22:57
08-04-2020


Untitled - Paint
Data
Dog
model
Exp
Mind
Conclude
Prediction
future
Python
Program
Variable
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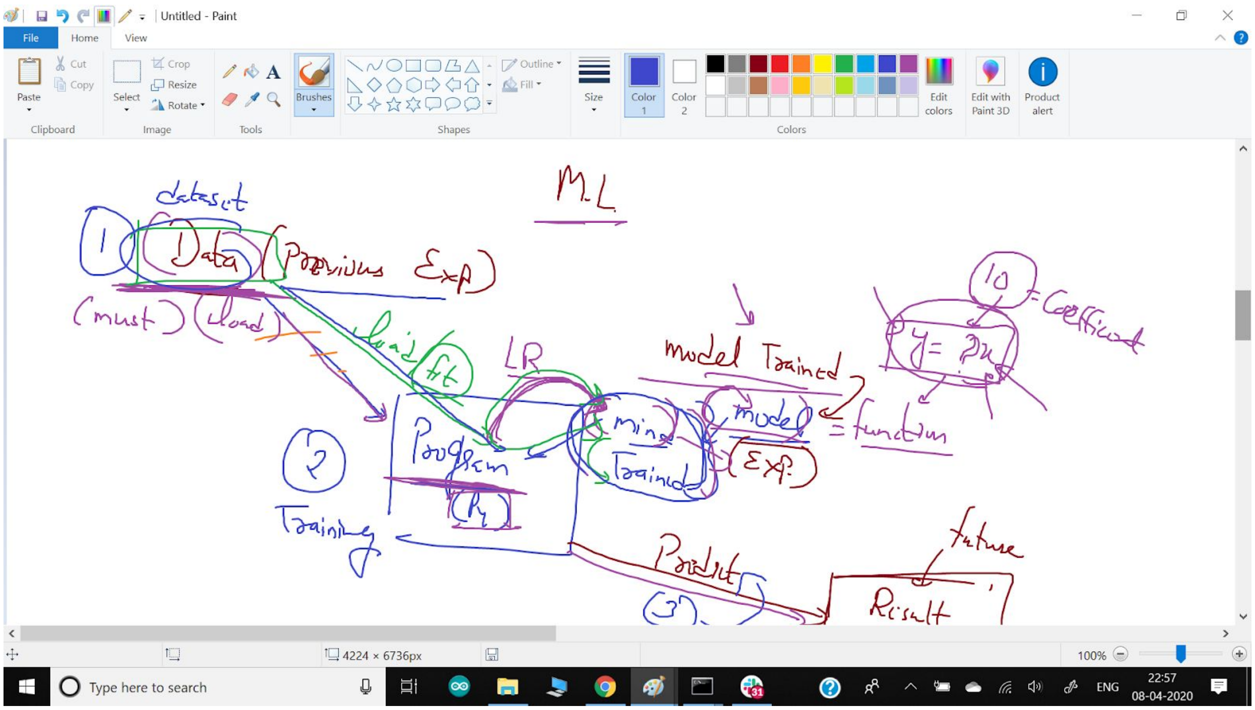
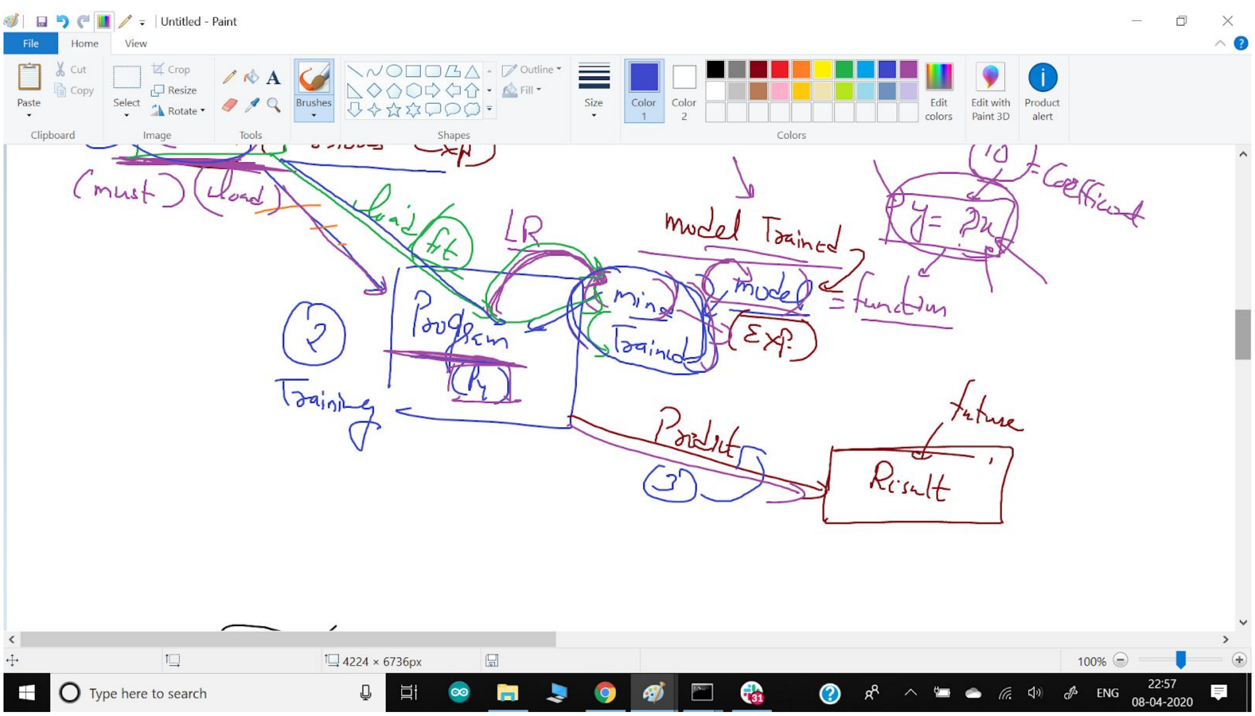
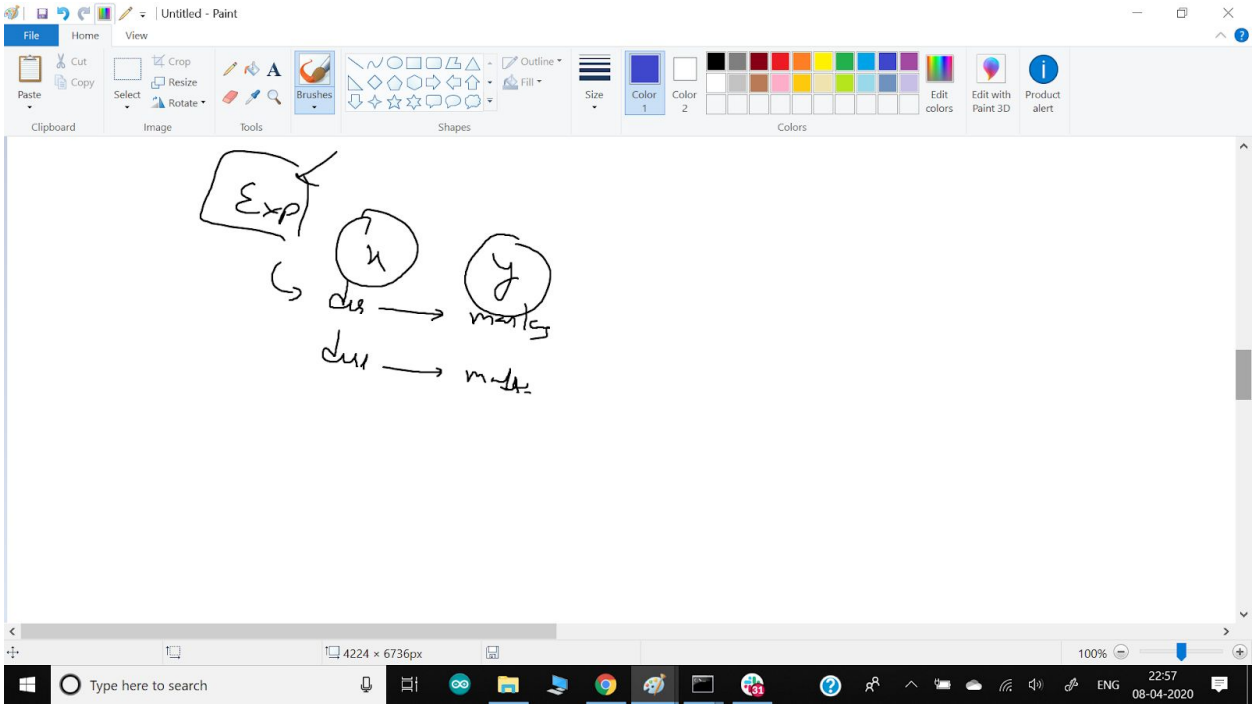
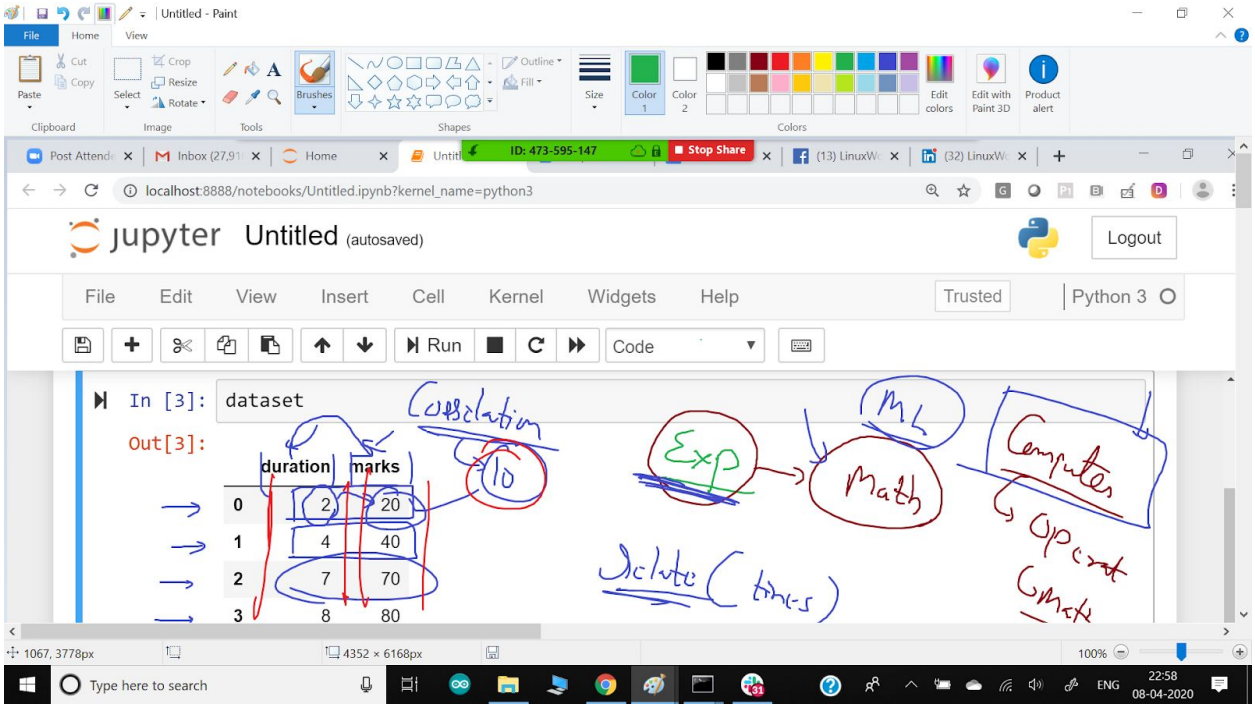
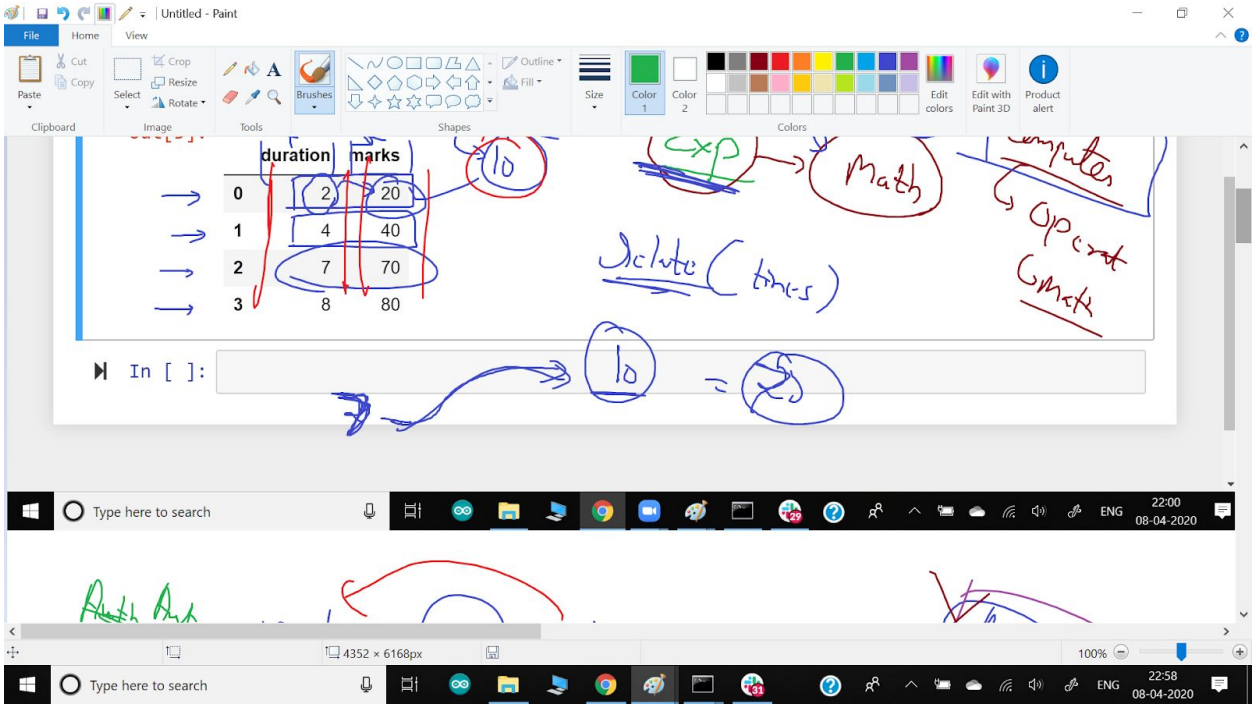
90%
factor
Accuracy
4224 × 6736px
100%
Type here to search
22:57
08-04-2020


Untitled - Paint
M.L
dataset
Data
(Previous Exp)
(must)
(load)
fit
LR
Program
Training
model Trained
model
= function
mind
Trained
Exp
y = 2x
= Coefficient
Predict
future
Result


Untitled - Paint
(must)
(load)
fit
LR
Program
Training
model Trained
model
= function
mind
Trained
Exp
y = 2x
= Coefficient
Predict
future
Result


Untitled - Paint
File
Home
View
Exp
x
y
4224 × 6736px
100%
Type here to search
ENG
22:57
08-04-2020


Untitled - Paint
ID: 473-595-147
Stop Share
localhost:8888/notebooks/Untitled.ipynb?kernel_name=python3
jupyter Untitled (autosaved)
Logout
File Edit View Insert Cell Kernel Widgets Help
Trusted
Python 3
Run
Code
In [3]: dataset
Out[3]:
duration marks
0 2 20
1 4 40
2 7 70
3 8 80
Correlation
Exp
ML
Math
Computer
1067, 3778px
4352 × 6168px
100%
Type here to search
ENG
22:58
08-04-2020


Untitled - Paint
File
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View
duration
marks
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2
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7
70
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8
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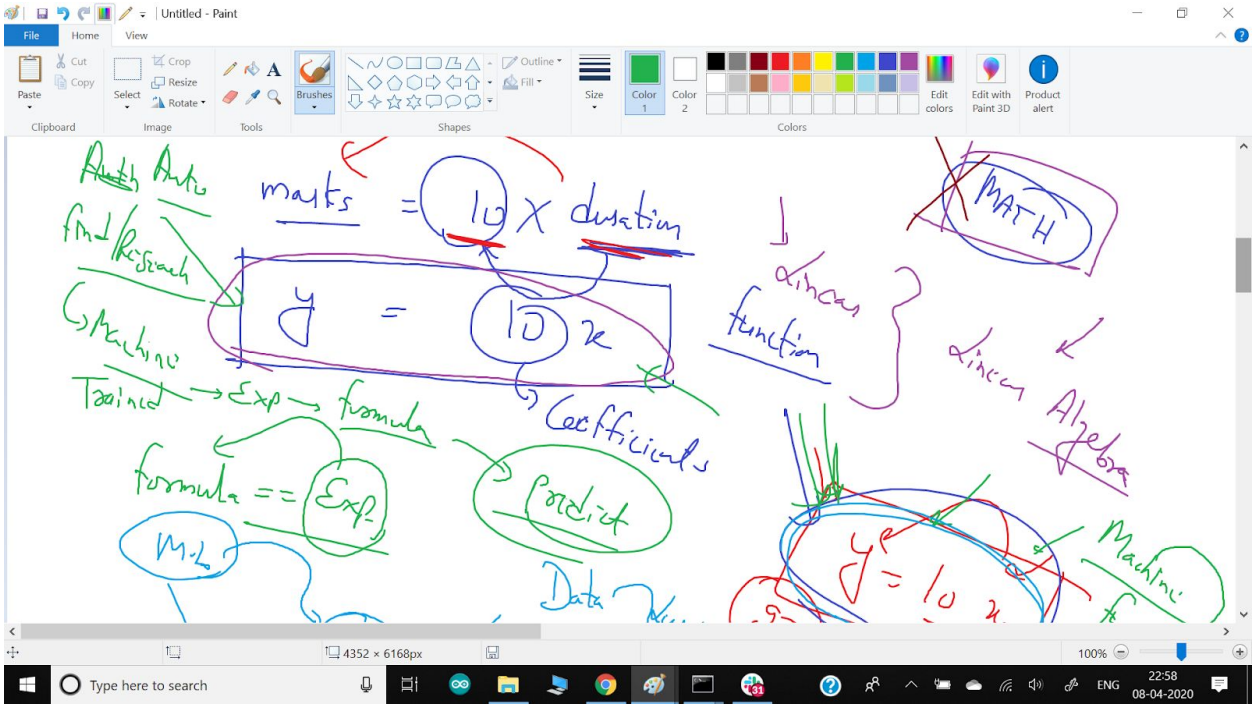
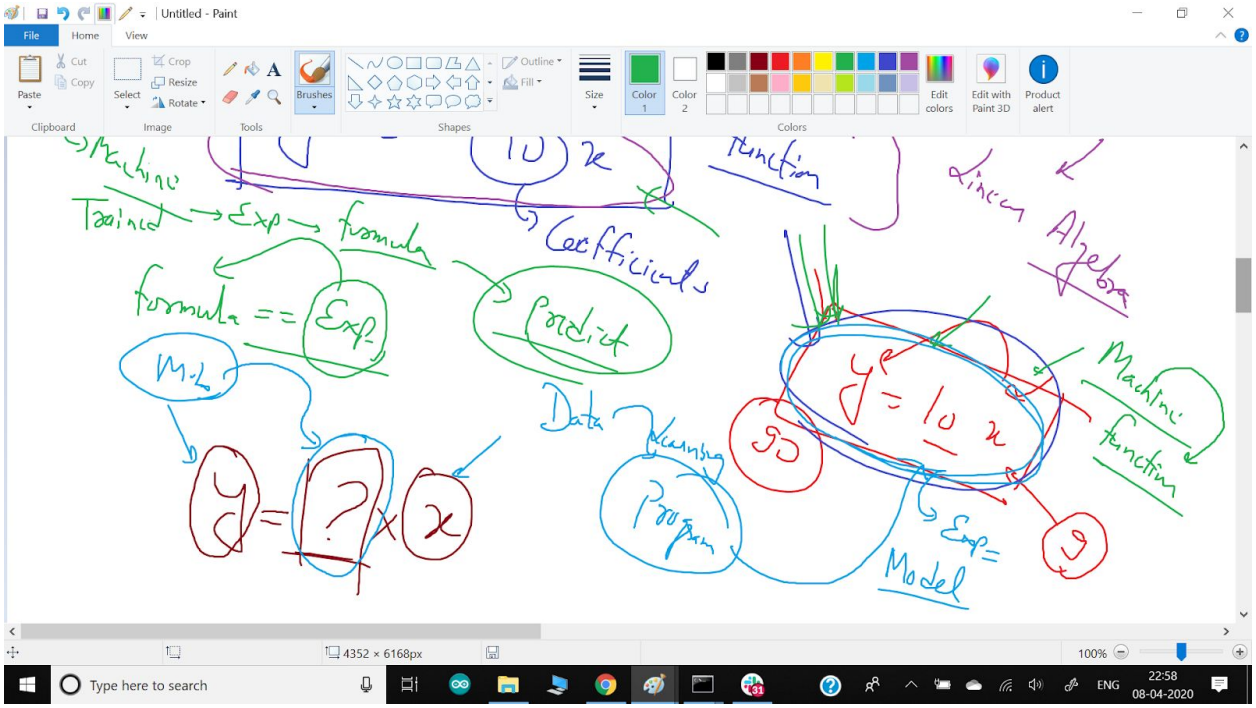
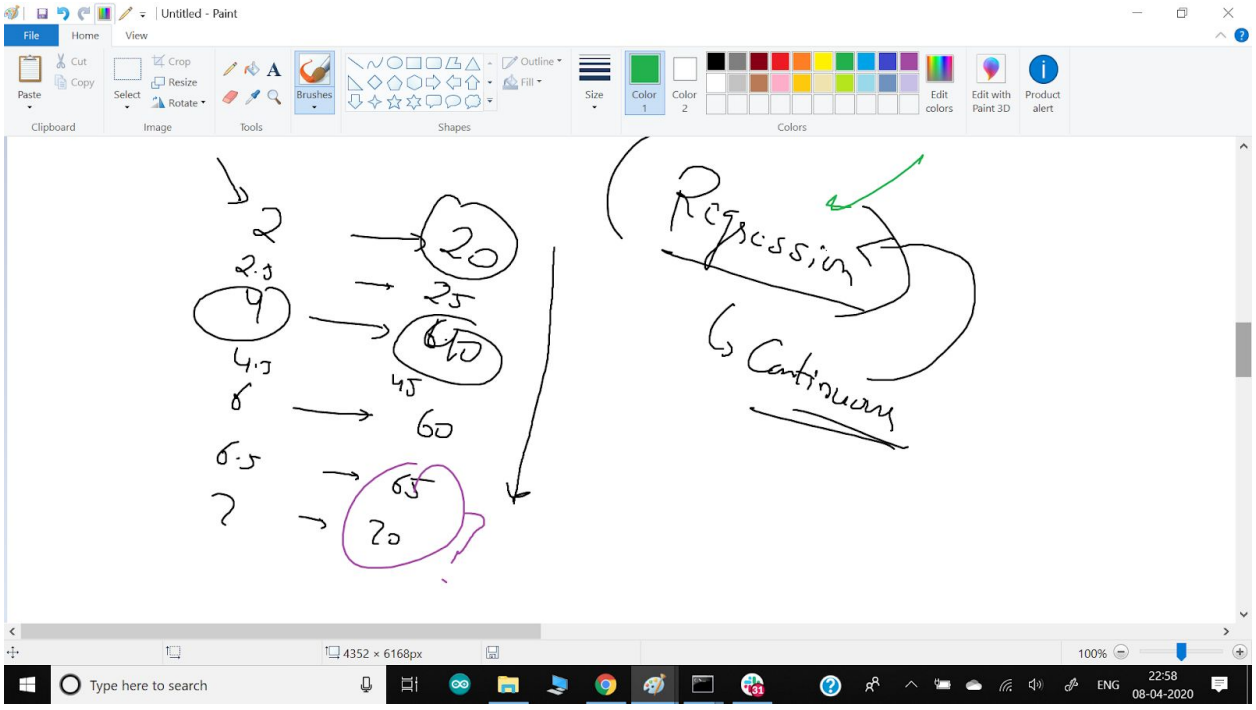
In [ ]:
Type here to search
ENG
22:00
08-04-2020
4352 × 6168px
100%
22:58
08-04-2020


Untitled - Paint
File
Home
View
marks = 10 x duration
y = 10 x
Coefficients
Trained → Exp → formula
formula == Exp
Predict
MATH
linear function
linear Algebra
Machine
Type here to search
ENG
22:58
08-04-2020
4352 × 6168px
100%


Untitled - Paint
File
Home
View
Machine
Trained
Exp
formula
Coefficients
formula ==
Exp
Predict
M.L
Data
Cleaning
Program
Function
Linear Algebra
Machine
function
Exp=
Model
Type here to search
4352 × 6168px
100%
ENG
22:58
08-04-2020


Untitled - Paint
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View
Regression
Continuous
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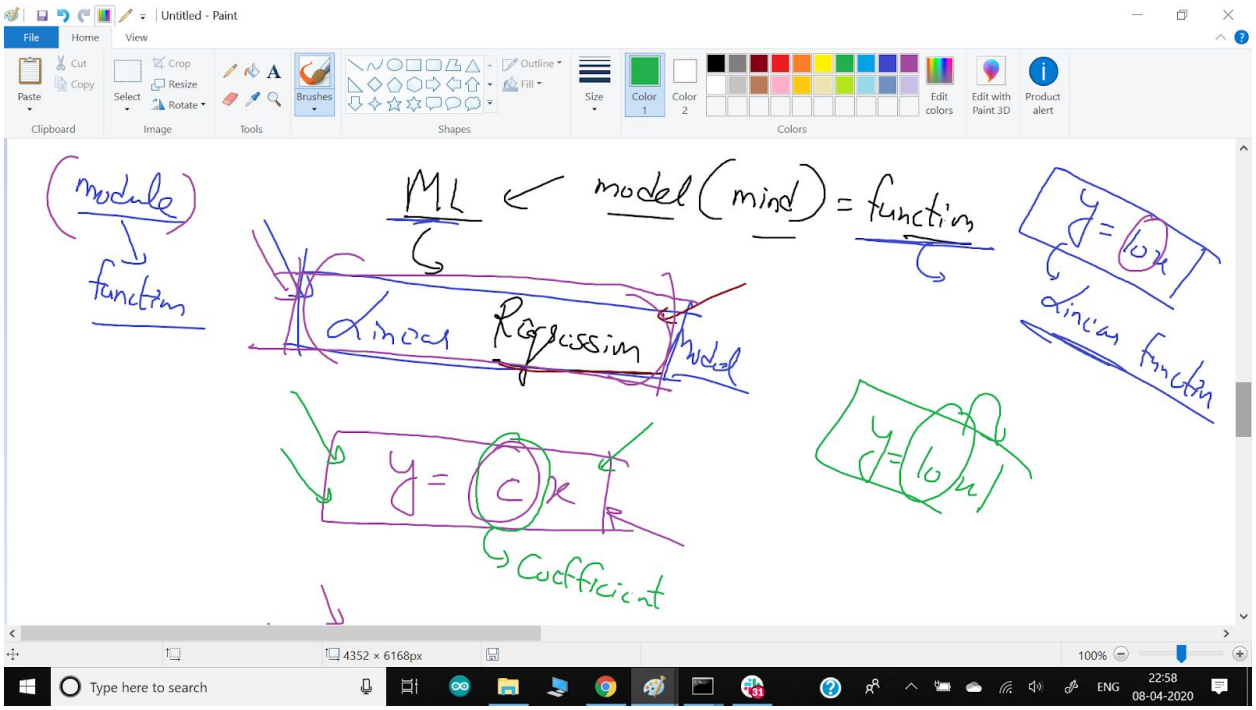
4352 × 6168px
100%
ENG
22:58
08-04-2020


Untitled - Paint
File
Home
View
Paste
Cut
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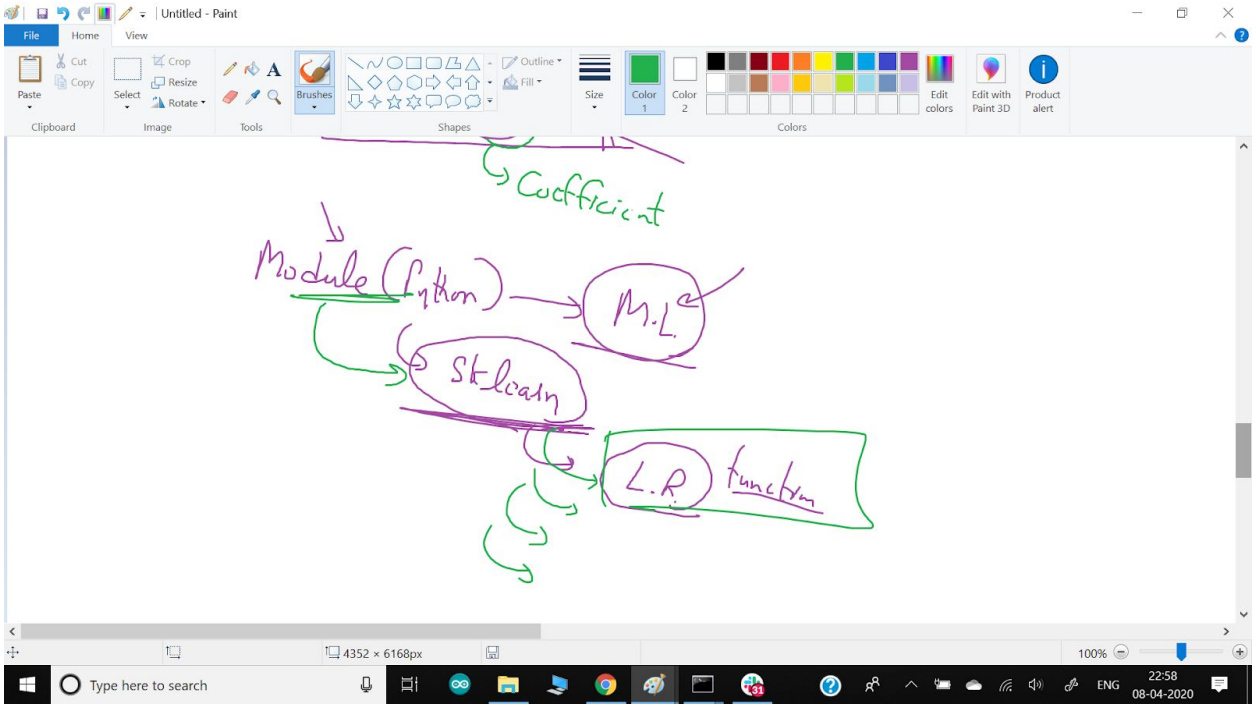
Crop
Resize
Rotate
Select
Brushes
Outline
Fill
Size
Color 1
Color 2
Edit colors
Edit with Paint 3D
Product alert
Clipboard
Image
Tools
Shapes
Colors
module
function
ML
model (mind) = function
y = mx
linear Regression Model
linear function
y = mx + c
Coefficient
4352 × 6168px
100%
Type here to search
ENG
22:58
08-04-2020


Untitled - Paint
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Resize
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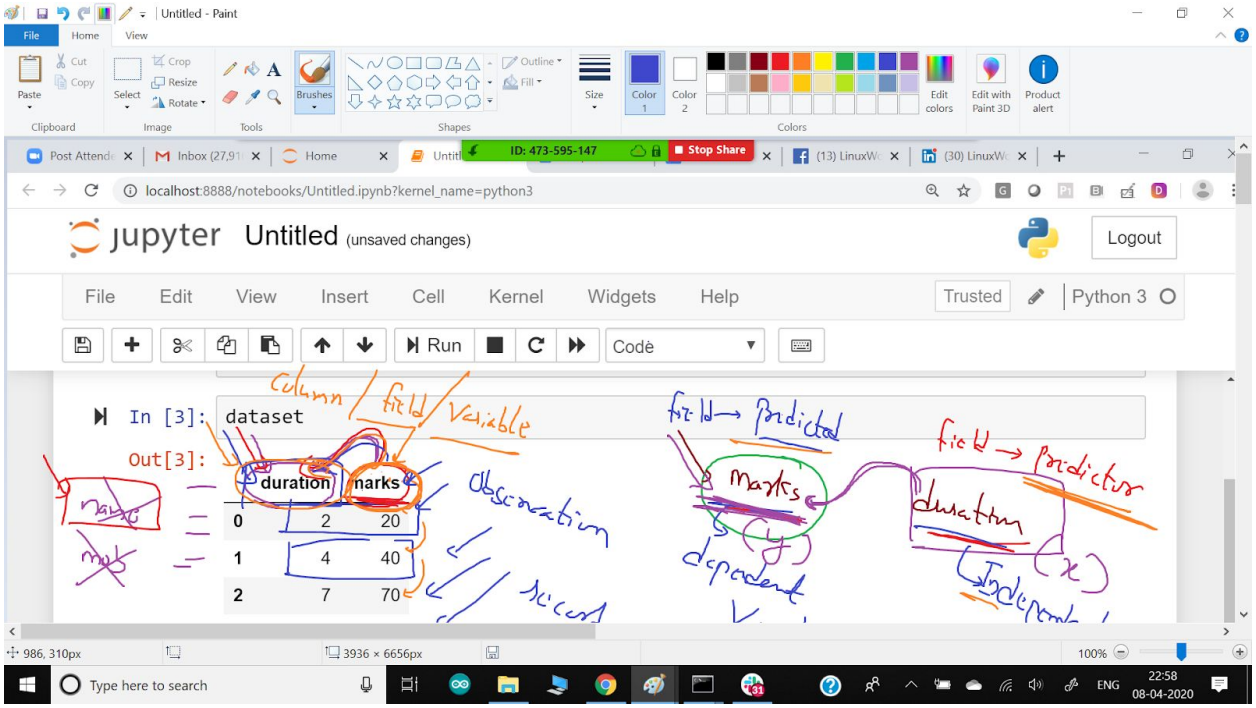
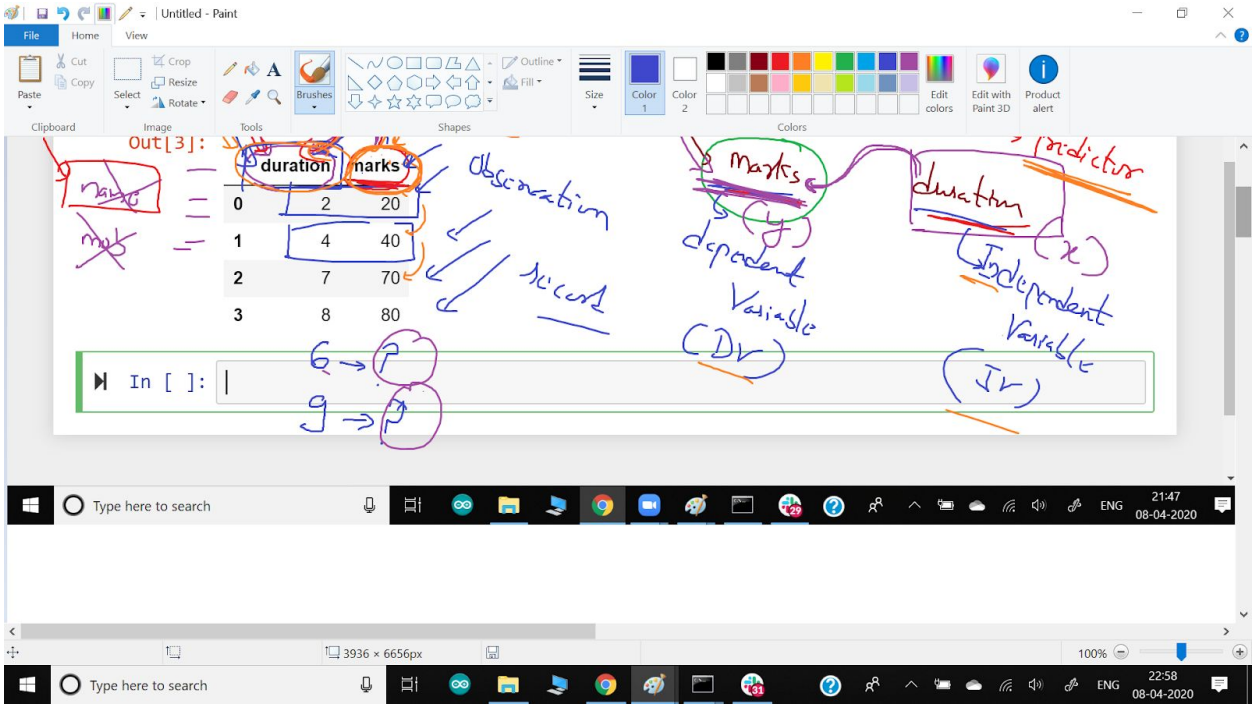
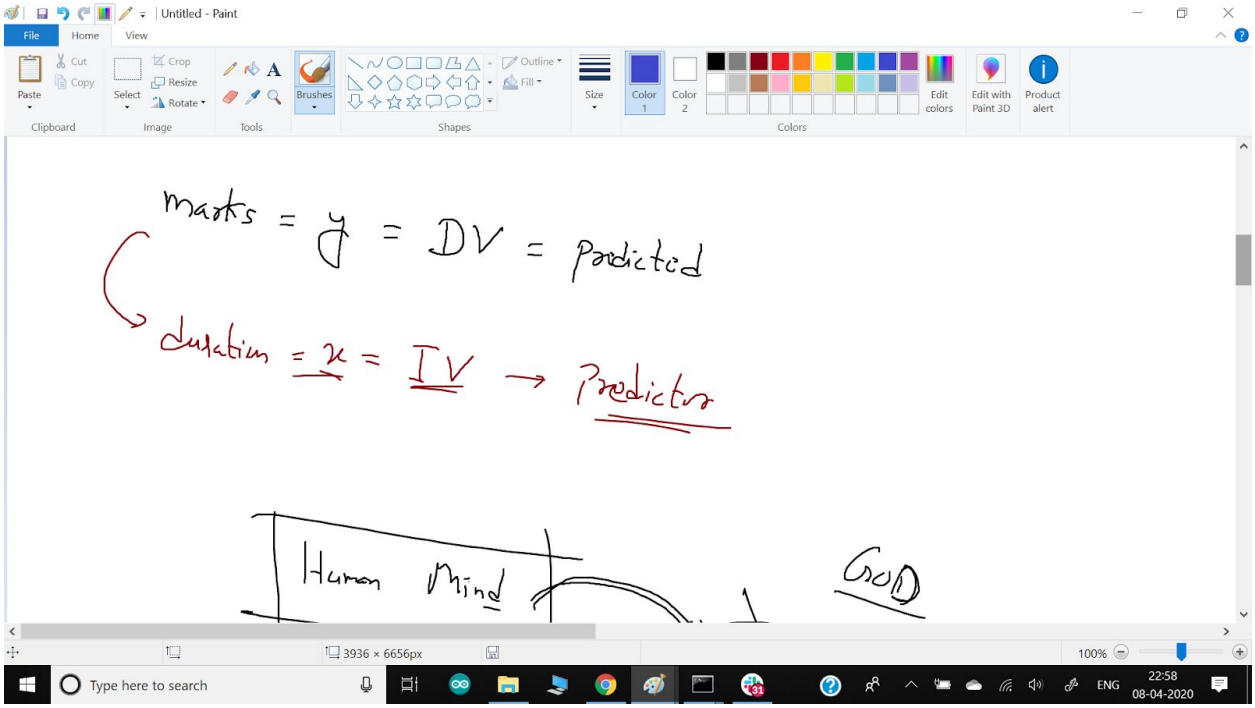
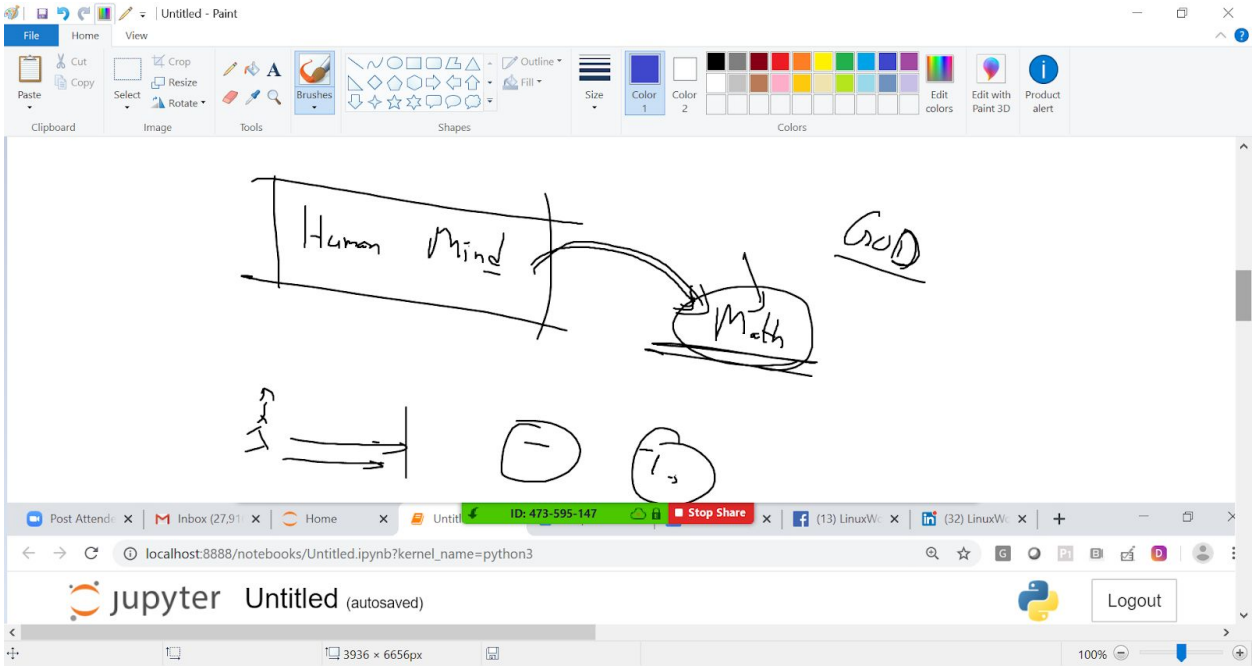
Brushes
Outline
Fill
Size
Color 1
Color 2
Edit colors
Edit with Paint 3D
Product alert
Clipboard
Image
Tools
Shapes
Colors
Coefficient
Module (python)
M.L
Sklearn
L.R
function
4352 × 6168px
100%
Type here to search
ENG
22:58
08-04-2020


Untitled - Paint
jupyter Untitled (unsaved changes)
Logout
File Edit View Insert Cell Kernel Widgets Help
Trusted
Python 3
Run
Code
In [3]: dataset
Out[3]:
duration marks
0 2 20
1 4 40
2 7 70
Observation
Marks
dependent
Variable
(DV)
Independent
Variable
(IV)
Type here to search
ENG
22:58
08-04-2020


Untitled - Paint
Out[3]:
duration marks
0 2 20
1 4 40
2 7 70
3 8 80
Observation
Marks
dependent
Variable
(DV)
Independent
Variable
(IV)
In [ ]:
Type here to search
ENG
21:47
08-04-2020
22:58
08-04-2020


Untitled - Paint
File
Home
View
Paste
Cut
Copy
Select
Crop
Resize
Rotate
Brushes
Outline
Fill
Size
Color 1
Color 2
Edit colors
Edit with Paint 3D
Product alert
Clipboard
Image
Tools
Shapes
Colors
marks = y = DV = predicted
duration = x = IV → Predictor
Human Mind
GOD
3936 × 6656px
100%
Type here to search
ENG
22:58
08-04-2020


Untitled - Paint
File
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Paste
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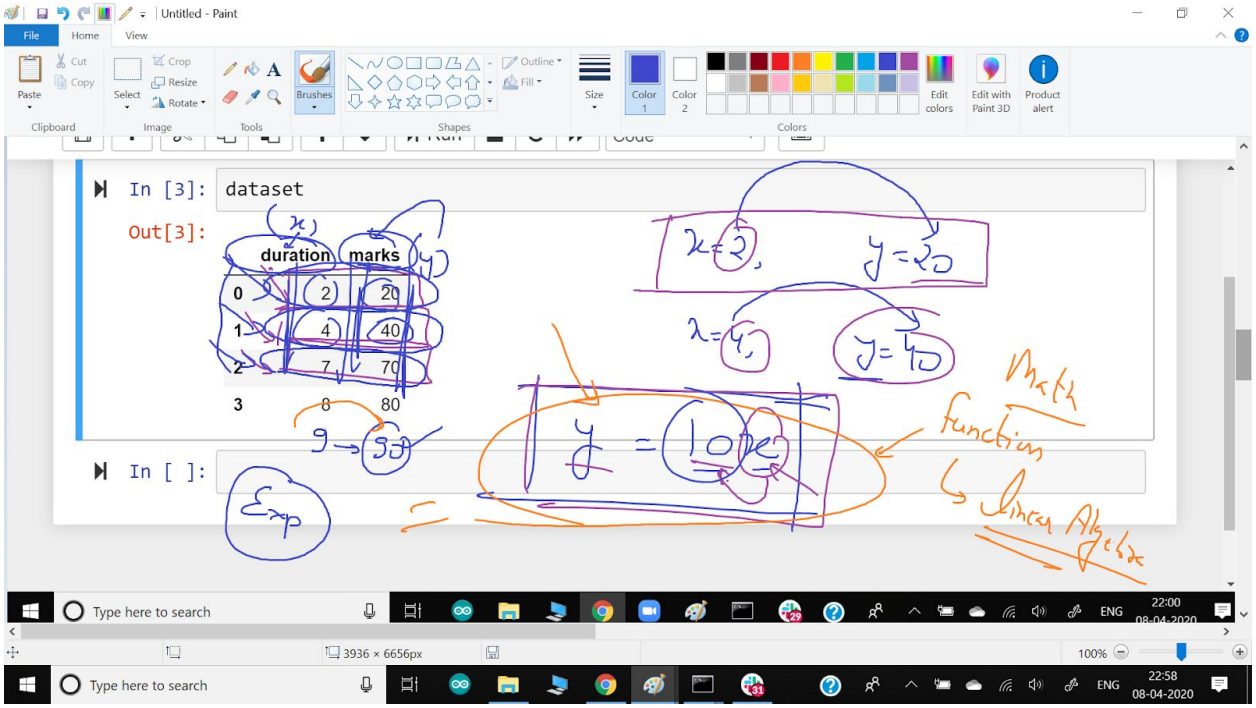
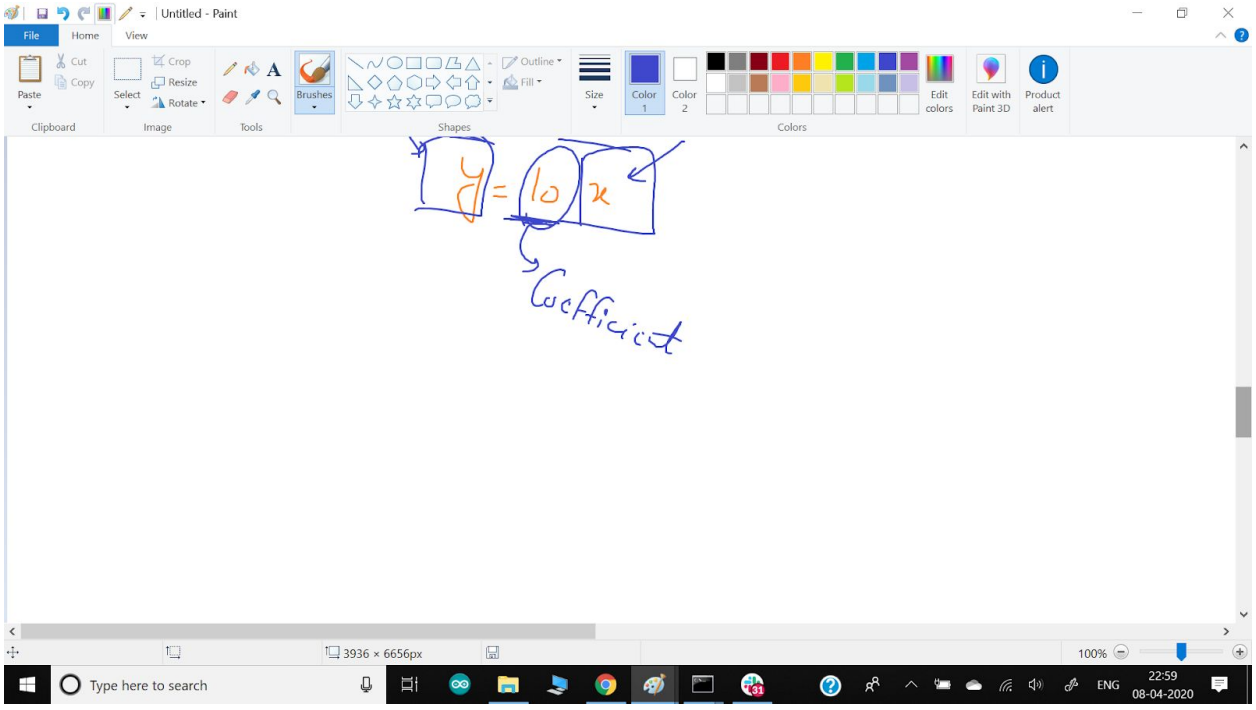
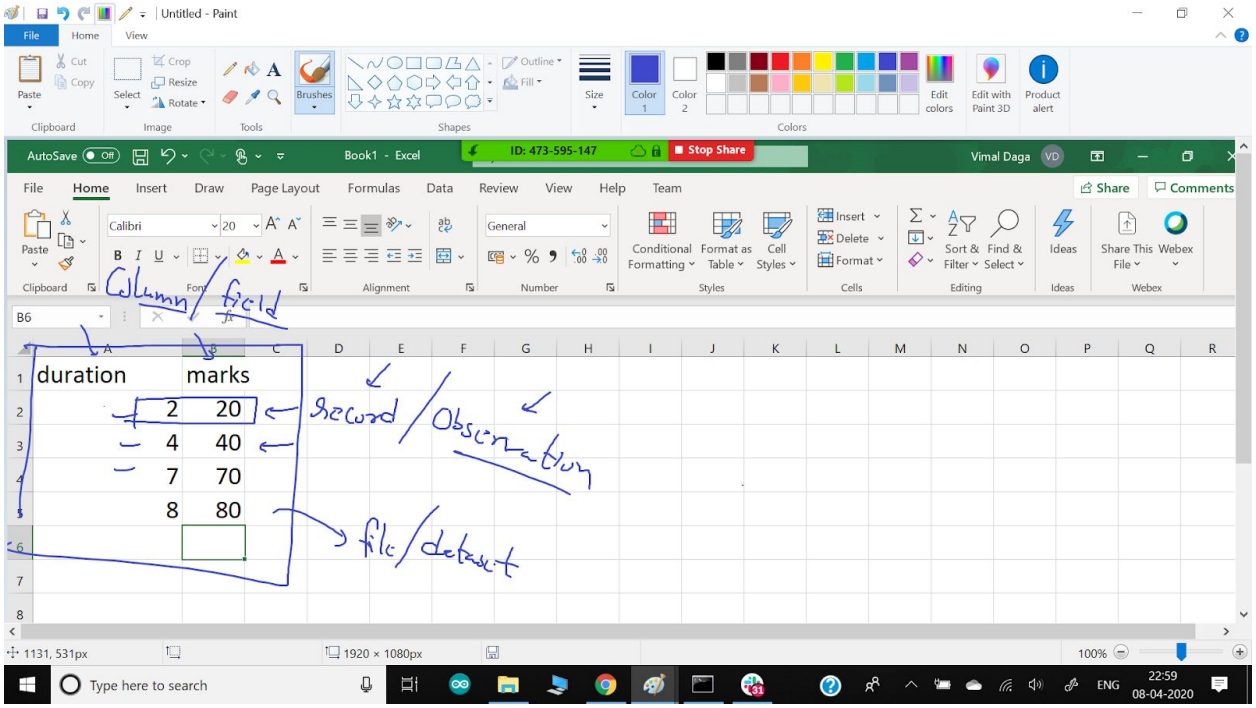
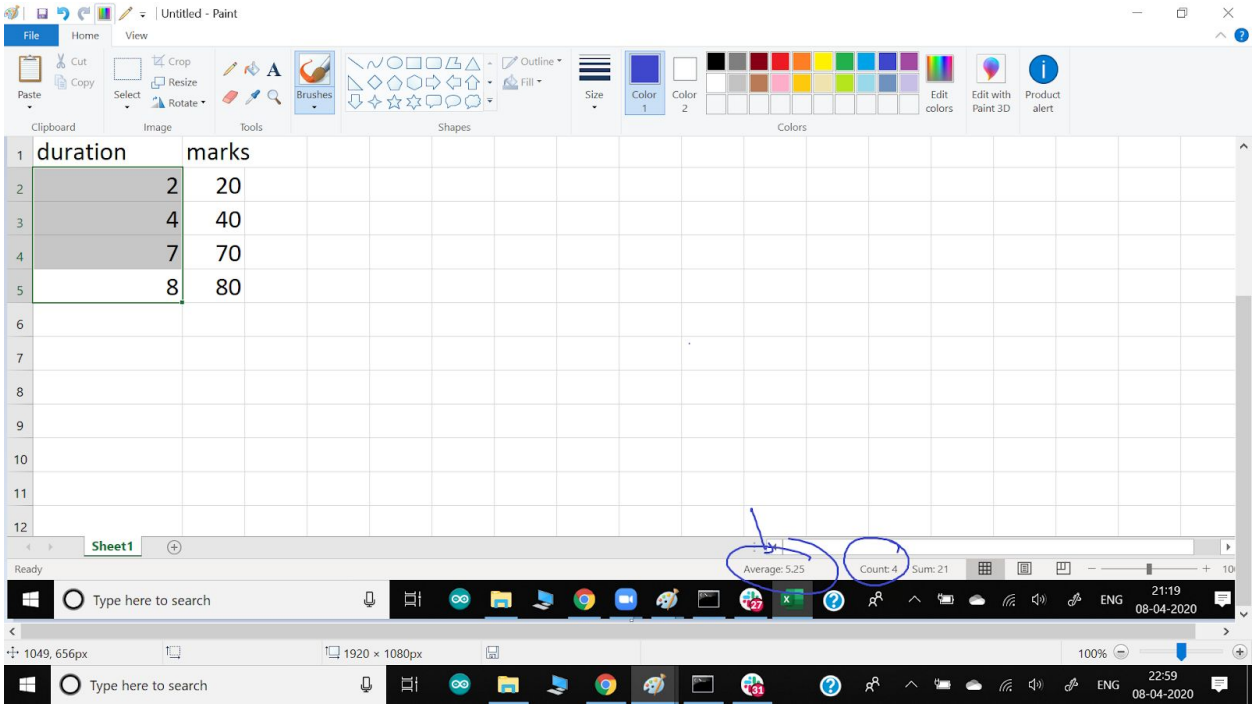
Select
Crop
Resize
Rotate
Brushes
Outline
Fill
Size
Color 1
Color 2
Edit colors
Edit with Paint 3D
Product alert
Clipboard
Image
Tools
Shapes
Colors
Human Mind
GOD
Math
Post Attend
Inbox (27,91
Home
ID: 473-595-147
Stop Share
(13) LinuxW
(32) LinuxW
localhost:8888/notebooks/Untitled.ipynb?kernel_name=python3
jupyter Untitled (autosaved)
Logout
3936 × 6656px
100%


Untitled - Paint
In [3]: dataset
Out[3]:
duration marks
0 2 20
1 4 40
2 7 70
3 8 80
In [ ]:
Type here to search
3936 × 6656px
100%
ENG
22:58
08-04-2020


Untitled - Paint
Coefficient
Type here to search
3936 × 6656px
100%
ENG
22:59
08-04-2020


Untitled - Paint
Book1 - Excel
ID: 473-595-147
Stop Share
Vimal Daga
Column / field
Record / Observation
file / dataset
duration
marks
2 20
4 40
7 70
8 80
Type here to search
ENG
22:59
08-04-2020


Untitled - Paint
duration
marks
2 20
4 40
7 70
8 80
Sheet1
Ready
Average: 5.25
Count: 4
Sum: 21
Type here to search
ENG
21:19
08-04-2020
22:59
08-04-2020