

Daily Activity Details:

Day : 9 Date: 9/10/2022

Activity Details of the day

Information recorded: (this includes activities of the day and the adequate information to be written in a paragraph)

In the morning section umam will take the class & explain about index & slicing & we do some examples on the forward index & backward index & also we do some examples on numpy and also on covarage and in the afternoon section umam will explain about on array attributes & also on array datatype & dtpe and also on array .upper & arrays .lower & also we do some programming examples on mylist matrix slicing and start .stop stepping & we discuss some examples on start .stop stepping

Stop Stepping

Drawings, sketches, graphs & Data recorded:

$$\text{ex} = a [5, 10, 20, 30, 40]$$

[0, 1, 2, 3, 4, 5] → index forward

[-6, -5, -4, -3, -2, -1] → index backward

Recording Techniques used: Audio/Visual-Photos, Videos, etc.,

Hands on section , PPT, do it in system

Summary :

on morning section umam will takes the class & explaining some examples on index & slicing & also we do programming example also by Kolramma umam

AB
19/10

Daily Activity Details:

Day : 10

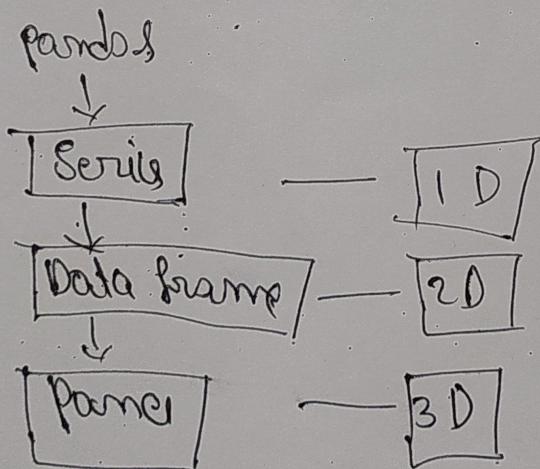
Date: 20/10/2022

Activity Details of the day

Information recorded: (this includes activities of the day and the adequate information to be written in a paragraph)

In the morning section we have taken the class and do some concepts about on pandas library function and do some concept about Series data frame & panel & also in the afternoon section do some concepts on accessing data from Series with position & also on label (index) & we do some examples on about pandas and its types. Series is our 1D and its type series data, DataFrame is an 2D and panel is an 3D and we do some examples on about label (index).

Drawings, sketches, graphs & Data recorded:



Recording Techniques used: Audio/Visual-Photos, Videos, etc.,

- Hands on session, ppt, white board.

Summary :

In the morning Kalaiswara maam will take the class & do some concepts about pandas and its types. In afternoon we do examples on pandas & its types.

21/10/2022 18:38

Daily Activity Details:

Day : 11	Date: 21/10/2022	Activity Details of the day
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Information recorded:(this includes activities of the day and the adequate information to be written in a paragraph)

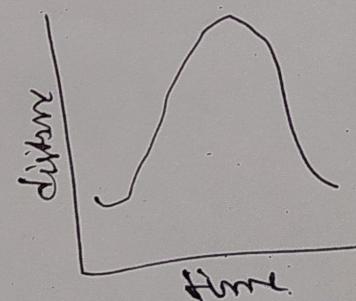
In the morning session man will take the class & explains the concept of matplotlib along with an example. In the concept of the matplotlib it is easy to draw draw the pictorial graph. histograms for the given data we run it in the spyder & get output. In the afternoon session our senior thought us the program of removing background image creating the QR code by our simly & playing with changing of color of the image with RGB - grey & black & screenshot.

Drawings, sketches, graphs & Data recorded:

```

import numpy as np
import matplotlib.pyplot as plt
x = np.arange(0.3 np.pi)
y = np.sin(x)/np.cos(x)
plt.title("sinwave")
plt.plot(x,y)

```



Recording Techniques used: Audio/Visual-Photos, Videos/etc.,

Handy on session, ppt, white board

Summary :

man will explain concepts on matplotlib after will give project in the afternoon our senior will explain python, qrcode, remove background, RGB : *MAD*
21/10/2022