Assignment 1 Day 4 | 24th December 2020

For any doubts regarding the assignment, ask questions in the LetsUpgrade Advance Data Science Group in the Community.
Submit Assignments by <mark>27th December 2020 11.59 PM.</mark>

Assignment Submit Form: h<ins>ttps://forms.gle/2Pd6EnWbwRtxqaV17</ins>
<mark>**Submit assignments in Appropriate Dropdowns.**</mark>

Questions 1:

Students are expected to make a notebook on the above function which must have a proper explanation of the function,its syntax, its code, and its application(where do you think it will be useful. This application part is optional; however, learners are advised to it to as much extent as possible .

1) Numpy Assignment:

1. Eigenvalues and Eigenvectors of an array,

2. digitize()

3. repeat()

4. squeeze()

5. linspace()

6. clip()

7. extract()

8. argpartition()

9. setdiff1d()

10. itemsize

11. hstack()

12. vstack()

13. hsplit()

14. vsplit()

15. View vs Shallow Copy

16. Deep Copy

17. copy()

18. meshgrid()

19. swapaxes()

20. column_stack()s

FAQs

Q. How to upload a jupyter notebook as a part of an assignment?

    A. 1. Click the "File" option in a notebook

    2. Go to "Download As" -> "Notebook(.ipynb)"

    3. Upload the downloaded .ipynb file to GitHub and share the link in the google form.

Q. When do I submit the Assignments and how?

    A. The assignments for the week should be submitted by the weekend i.e. Sunday at 11:59 PM IST. You can use Jupyter Notebook or python files or even Google Colab to Solve your Assignments

Q. Where do I get class links for the next session?

    A. All sessions will be Live on the Learning Management System. It will be also updated in the Community Group in the pinned post.

    B.

Q. I have some doubt, who do I ask?

    A. Post your Queries on the community, someone will help you out.

Q. Can we submit multiple .py or .ipynb assignment solution files for each question separately?

    A. Solve all assignments for a day in a single notebook. Make sure you are submitting a single file.