Assignment Day 4 | 9th July 2020

For any doubts regarding the assignment, ask questions in the AI/ML Batch Group in the Community.
Submit Assignments by <mark>12th July 2020 11:59 PM.</mark>

Assignment Submit Form : https://bit.ly/aimlassignment
<mark>**Submit assignments in Appropriate Dropdowns.**</mark>

Question 1 :
Research on whether addition, subtraction, multiplication, division, floor division and modulo operations be performed on complex numbers. Based on your study, implement a Python program to demonstrate these operations.

Question 2 :
Research on range() functions and its parameters. Create a markdown cell and write in your own words (no copy-paste from google please) what you understand about it. Implement a small program of your choice on the same.

Question 3:
Consider two numbers. Perform their subtraction and if the result of subtraction is greater than 25, print their multiplication result else print their division result.

Question 4:
Consider a list of 10 elements of integer values. If the number in the list is divisible by 2, print the result as "square of that number minus 2".

Question 5:
Consider a list of 10 elements. Print all the elements in the list which are greater than 7 when that number is divided 2.

FAQs

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

A. 1. Click "File" option in notebook

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

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

Q. When do I submit the Assignments and how?

A. The assignments for the week should be submitted by weekend i.e. Sunday 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 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, whom do I ask?

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

(b) We have a discussion group which you can access by Joining LetsUpgrade AIML Telegram Channel. Link will be in a pinned post in the AI ML Community Group.

Q. *Sir don't have anaconda so how can I solve the assignment ?*

A. Use Google Colab : Click me

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.

Q. How can we know if my assignment is verified or not?And is it successfully submitted or not?

A. You will receive a mail for your successful submission. You will get a mail like this: