

Assignment Day 4 | 3rd September 2020

For any doubts regarding the assignment, ask questions in the AI/ML Batch Group in the Community.

Submit Assignments by **6th September 2020 11:59 PM.**

Assignment Submit Form: <https://forms.gle/QJCB5q2yCv1NtpNn8>

Submit assignments in Appropriate Dropdowns.

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

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.



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