

Assignment Day 6 | 6th June 2020

For any doubts regarding the assignment, ask questions in the [Free Coding School Group](#) in the Community.

Submit Assignments by **7th June 2020 11:00 AM.**

Assignment Submit Form : <https://bit.ly/FcsAssignement>

Submit assignments in Appropriate Dropdowns

Question 1:

For this challenge, create a bank account class that has two attributes:

- owner
- balance

and Two methods:

- deposit
- withdraw

As an added requirement, withdrawals may not exceed the available balance.

Instantiate your class, make several deposits and withdrawals, and test to make sure the account can't be Overdrawn.

Question 2:

For this challenge, create a Cone class that has two attributes:

* R = Radius

* h = height

and two methods:

* Volume - $\pi \times r^2 \times (h/3)$

* Surface area: base: $\pi \times r^2$, side: $\pi \times r \times \sqrt{(r^2+h^2)}$

Make only one class with functions, as in where required Import Math

FAQs

Q. When do I submit the Assignments and how?

- A. All Assignments have to be submitted by 11 AM (on the next day). You can use Google Colab to Submit your Assignments.

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

- A. All sessions will be Live on Youtube from Day-1 to Day-7 at 11:00 AM, Subscribe to LetsUpgrade [YouTube Channel](#). You'll also get an email with the link to the live session.

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 Telegram Channel (@letsupgrade_in).

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. You can zip all the files together and submit. 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:

LetsUpgrade FCS - Assignment Submission Inbox x

Google Forms <forms-receipts-noreply@google.com>
to me

Mon, Apr 6, 7:40 PM (21 hours ago) ★ ↶ ⋮

Google Forms

Thanks for filling out [LetsUpgrade FCS - Assignment Submission](#)
Here's what we got from you:

LetsUpgrade FCS - Assignment Submission

Email address *

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