

Assignment Day 5 | 24th July 2020

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

Submit Assignments by **27th July 2020 11:00 AM.**

Assignment Submit Form : <https://forms.gle/hqVYFkSgn9SZ4Vgz7>

Submit assignments in Appropriate Dropdowns.

Question 1 :

[0,1,2,10,4,1,0,56,2,0,1,3,0,56,0,4]

Sort by increasing order but all zeros should be at the right hand side.

```
num=[0,1,2,10,4,1,0,56,2,0,1,3,0,56,0,4]
num.sort()
print(num)
```

Question 2 :

list1=[10,20,40,60,70,80] sorted list

list2=[5,15,25,35,45,60] sorted list

Merge these two sorted lists to produce one sorted list, but use only loop either while or for only one time.

```
list1=[10,20,40,60,70,80]
list2=[5,15,25,35,45,60]
size_1 = len(list1)
size_2 = len(list2)
```

```
res = []
i, j = 0, 0
```

```
while i < size_1 and j < size_2:
    if list1[i] < list2[j]:
        res.append(list1[i])
        i += 1
```

```
    else:
```

```
res.append(list2[j])  
j += 1  
  
res = res + list1[i:] + list2[j:]  
print ("The combined sorted list is : " + str(res))
```

FAQs

Q. How to submit Assignments?

1. Create a Github public repo and name it LetsUpgrade Python Essentials
2. Upload the files/solution in the repo in a day wise manner.
3. Copy the URL of the Folder of that day and paste in the Assignment Submission Form (Google Form)
4. Make sure you are filling correct details in the Assignment Submission Form.
5. All the drop-downs will be available till the next day 11:00 PM

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 Jupyter Notebook or python files or even 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. 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:

