

Assignment Day 1 | 24th December 2020

For any doubts regarding the assignment, ask questions in the [Data Structures and Algorithms](#) Group in the Community.

Submit Assignments by **4th January 2021 11:59 PM.**

Assignment Submit Form: <https://forms.gle/onjUQgtGzEgZArZ36>

Submit assignments in Appropriate Dropdowns.

Question 1

1.) Find the time complexity for the following scenarios

a.)

```
for(i=1;i<=n;i++)  
  for(j=i;j<=n;j++)  
    printf("Hi");
```

 Ans: $O(n^2)$

b.)

```
for(i=1;i<=n;i*=3)  
  for(j=1;j<=n;j++)  
    printf("Hello");
```

 Ans: $O(n^2)$

FAQs

Q. When do I submit the Assignments and how?

- A. The assignments for the week should be submitted by 4th January 2021 i.e. Monday 11:59 PM IST.
- B. You need to submit the answers in Document Format

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

- A. All sessions will be Live on our Youtube Channel. Subscribe to LetsUpgrade [YouTube Channel](#). You'll also get an email with the link to the live session.
- B. It will be also updated in the Community Group in the pinned post.

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

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

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.