

## Netflix - Backend Developer

### Interview Process

- Phone Screen
- Technical Phone Screen
- Onsite
- Final HR interview

### Interview Questions

1. What is Flask? How does it compare with Django?
2. How is a string immutable in Java?
3. The intersection point of two linked lists
4. Is Binary search a tree?
5. Find the minimum spanning tree of a connected, undirected graph with weighted edges
6. Write a code to merge all overlapping intervals in a collection.
7. Write a code to find the deepest node in a Binary Tree.
8. What is MapReduce?
9. What is a bipartite graph?
10. Can you perform multiple inheritance in Java? Justify your answer.
11. Why can you not declare Wait and Notify in the Object class and not in the Thread?
12. If you have store passwords, which data structure will you choose?
13. Explain operator overloading.
14. Explain different types of Maps in JAVA.
15. How many ways are there to handle exceptions in JAVA?
16. Why is the Yield Method used in the Thread class?
17. What do you mean by Pickling and Unpickling in Python?
18. If you want to comment multiple lines in Python, how would you do that?
19. What do you mean by docStrings?
20. What happens to memory whenever Python exists?
21. Why do we use negative indexes in Python?
22. What is the difference between deep and shallow copy?
23. What do you mean by the term Monkey patching?
24. Write a program to produce a Fibonacci series in Python.
25. Which is better: Django or Python?
26. Design Google Drive.
27. Design Web crawler.
28. Design Airbnb
29. Design an API rate limiter.
30. Design an URL shortener.
31. Design Netflix.
32. Design Quora.



- 33. Design Twitter.
- 34. What are the documents involved in system designing?
- 35. Design Facebook Newsfeed.