

Gurpreet Bharj

Subject: FW: Goldman Sachs Interview Questions

From: Trimurthulu Pothabathula
Sent: Tuesday, September 26, 2017 11:27 AM
To: Barun Kumar Yadav
Cc: Khushbu Tyagi; Gurpreet Bharj
Subject: Goldman Sachs Interview Questions

Hi,

CoderPad Round : How would you write a method or a function to find the nth Fibonacci number in the Fibonacci sequence? Both Normal and Recursive way.

Second Round :

1. Project Details
2. Write a Dead Lock Program on board.
3. Different between ArrayList and LinkedList.
4. Explain Linked List functionality.
5. Explain double Linked List data Structure?
6. How many design patterns you worked?
7. Write a Singleton Design pattern Program?
8. Can an Object Constructor Passing Same Object as Parameter?
9. DB Question : Write a Query to show Id, Name and No. of cities In given Reference Table. show only user's which are referring more than one city .

Id	Name	city
1	sam	Bangalore
1	sam	Hyd
2	raj	Vizag
3	ravi	Bangalore
3	ravi	Hyd

Result :

Id	Name	No of cities
1	sam	2
3	ravi	2

Thank you,
Trimurthulu P