Praveena

1. Tel me abt ur academic qualifications n abt urself.  
2.Who r ur frnds ? why ?  
3.Who is ur fav lecturer ? why ?  
4. In which areas of computer language r u strong at ?  
5. Explain abt ur projects.  
6. Explain abt the papers u hav presented.  
7. Difference b/w linked list n circular linked list.  
8.Explain circular linked list.  
9. Write code for add operation in circular linked list.  
10. Explain all the normal forms.  
11. Design a software for an elevator.  
12. Why is ur hobby nt taken as ur profession?  
13. puzzles on c programming language.  
14. Justify ur personal assets.

Mounika M

1. Tell about yourself.

2. Explain a few points about the papers presented at technical events.

3. Give examples for the personal competences mentioned in the resume.

4. What are your strengths.

5. What are interfaces.

6. Explain why multiple inheritance cannot be implemented in java.

7. Give live examples for all types of inheritances.

8. Can you implement a dictionary using arrays.

9. Write a code snippet for reversing a string.

10. Aggregate functions in sql.

11. How can you find whether a linked list has a loop or not.

12. What are the differences between C and C++, C and java.

13. How do you see yourself 5 years down the line.

14. What will you do if you are the weakest member in your team? How will you convince your manager?

15. what measures will you take to improve a weak team?

16. Tell about recent events occurred in India and nokia company.

Mounika Reddy

Write the logic for traversing a linked list in reverse  
Logic for getting the data in a third node from the last  
Logic for getting the value in d penultimate node in a linked list

What are the functioncal test cases you can perform on a calender to be stored in a computer  
What are the functional test cases you can perform on a photo recognition system in a airport  
Given a figure of overlapping rectangles, how can you find the union of their areas

Questions based on the programming question in the second written test

Sharath

Questions asked in UGBU:

First Round:

1) Tell me about the projects that I have done and my role in that project?

2) Asked the programming lang of my choice and asked me to write a snippet of code of my choice and explain it?

3) Given a pattern of Stars asked me to code that in the language of my choice

4) Asked why Oracle?

5) Which programming language do you think has made the biggest leap in the programming world? And Why?

6) Asked me ques about linked list, types of linked list?

Second Round:

1) Asked me what is the best day in my life? Why?

2) Projects that I have done?

3) Given a n \* n matrix and fill letters in the n\*n matrix and whenever you find a vowel in that delete that row and column? Write the code and explain?

4) Asked me to explain the projects that I have done?

5) Asked whether I have any questions for him?

Third Round:

1) Asked the projects that I have done?

2) Programming language of my choice?

3) Asked a Query to display the second highest salary from the table?

4) List and Map Differences and Usage?

5) Multi Thread Implementation

Questions asked in PGBU:

First Round:

1) Asked me to explain the code that I have written in the written test and the login involved in that?

2) Project that I have done during Internship? My role in that?

3) A query select \* from table1, table2 and asked me the no. of rows that this query would display?

4) Asked the CS subject of my choice? Few questions on that

5) Two aptitude questions and asked me to explain my approach in solving these problems?

Second Round:

1) The project that I have done during my internship and my role in that?

2) Asked about my mini project windows phone app and asked what the app is all about?

3) Small discussion on academics

4) Analytical Question to find the number with given set of conditions

5) Given a number, we have to have find the reverse factorial of it?

For ex: given a value 120, output should be 5

Hasya

Written test :

1. There are 2 machines A & B which have their efficiencies as 4/5 and 1. If machine A works for 5 hours and machine B works for 4 hours, the total work pieces obtained are 4000. How many work pieces are produced by machine A? (Ans : 2000)

2. There are 5 jars with pills. Each jar contains pills that weigh 10gms each except the jar with contaminated pills weigh 9gms per each pill. Find the contaminated jar in 1 single attempt.

3. If a manager can grade his subordinates from 1 to 5(5 being the highest grade). Calculate the annual rating depending on the grades given to an employee through out the year such that the most recent grade will have high weightage and the one before it will be 20% and next will be 20% less and so on. Write a program(in C/C++/Java) to calculate the annual rating if the grades are given as an input string separated with comas.

egs of input string:

1. 1,3,5,2,5
2. 4
3. 3,2,3,2

Interview Questions :

1. Explain the program that was written in the written test.

2. Write code to evaluate reverse factorial (for eg, input=120 output=5)

3. What is an array, stack and linked list.

4. If a string is given, write a program to find out the no. of occurrences of all the alphabet.

5. Using the digits of 1234, the next highest number is 1243, next is 2134 and so on. Write a program to implement this logic.

Sucharitha

1. WAP to find factorial of a number.

2. WAP to find reverse factorial.

3. Given a linked list, find out the third number from the end at only one traversal.

4. Analytical questions.

5. If A is divisible by 3 then 50<=A<=59,

    If A is not divisible by 4 then 60<=A<=69,

    If A is not divisible by 6 then 70<=A<=79. Find the value of 'A'.

6. Write a program to traverse a linked list.

7. Tell me about yourself.

8. What do you want to do after graduation?

9. Why should we hire you?

10. Print some text given in reverse order. (What data structure would you use to do it? and How would you implement it?).

Sreeja

1.Tell about yourself  
2.What are your strengths and weakness?  
  
TECHINICAL:  
3.Explain metadata with an example  
4.What is the difference between primary key and unique key?  
5.Basic commands of SQL  
6.Explain about Interfaces in java  
7.what are JDK and JRE?  
8.What is class path and whats the purpose of setting class path in java?  
  
APTITUDE:  
9.There are three ants at each vertex of a triangle.Each ant can move on either of  its adjacent edges.What is the probability that any two ants meet ??  
10.There are two ropes .When lit,one rope burns in 4 minutes, and the other one burns in 2 minutes.Without the help of clock,how do you measure 5 minutes??  
11.There are 4 persons A,B,C,D who can cross  a bridge in 1,2,7,9minutes respectively.During night time,they cross the bridge with the help of torch.At a time two people cross the bridge and one person has to return.how much minimum time it takes for the four people to cross the bridge.

Spoorthi Karnati

First round :   
He asked what sorting techniques I know- I answered bubble ,selection,insertion. so he asked me to write code for bubble and explain remaining sortings. After writing code,he asked me to reduce the no.of comparisons I'm making and after that he asked me what I'll do if there are 100 elements in an array and while sorting it using bubble sort ,if the array gets sorted at some time in middle,how will u stop ur sorting?  
2.                     Vehicle  
                          /  |  \  
                       2w 3w 4w  
                      /|\    |\     |\  
(Bike scooty cycle)(mini-taxi auto)(car minibus)  
Write java or c++ code for that diagram.  
3. One query using primary key and foreign key from two tables.  
4. A puzzle. Three opaque boxes which contain Apple,oranges and combination of those two. Each box contain only one variety but the label of box was done wrongly( that means the label that us Sen on each box doesn't match for the item inside).So question is how many chances we take to correctly label all the boxes. Here we can pick only one fruit from each box at a time.

Second round:   
1. How to find last but third node in a single linked list.  
2. Explain my projects.  
3. Difference between unique and primary.  
4. One dbms query  
5. Difference between malloc and calloc

Third round:  
1. Tell me about yourself.  
2. Questions from my resume

Snehitha Gattu

1)  There are 2 persons preparing some work pieces. The efficiency of 1st person is 20% less than the 2nd person. If the 1st person works for 5hrs nd 2nd person worked for 4hrs and both of them can complete 4000 work pieces, find the number of workpieces prepared by the 1st person.  
2)  There are 5 jugs containing pills. If each pill in the jugs weighs 10units except those in contaminated box of pills which weigh 9units. Find the jug which contains the contaminated pills in just only one measurement.