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**DEPARTMENT: CSE**

**QUINBAY TECHNOLOGY**

**ROUND 1:**

Logical, Aptitude, DSA questions, java output mcqs

**ROUND 2:**

Tell me about yourself

12 men island puzzle(There are 12 men on an island. 11 of them weigh the same and one of them is either slightly heavier or slightly lighter. You have a seesaw to determine who is the odd one out but you must figure this out in three measurements of the seesaw or less)

**Area of interest questions:**

What is operating system?

Define DBMS and RDBMS?

Query (using “where” statement , using “and” filtering)

About quality assurance role

About testing process

Brief explanation about project

2D array program for finding the first occurrence of “1” its indices

About online courses

**ROUND 3:**

Tell me about yourself

**Software engineering questions:**

What is agile?

What is waterfall model?

What is spiral model?

Software lifecycle

**DSA questions:**

Data structures and its types

Linked list and its types

Difference between doubly linked list and circular linked list

Reverse an integer program

String palindrome program

Brief explanation about project

About home automation

About online courses

**Puzzle**:

1.Number puzzle

2.A man has two ropes of varying thickness (those two ropes are not identical, they aren’t the same density nor the same length nor the same width). Each rope burns in 60 minutes. He actually wants to measure 45 mins. How can he measure 45 mins using only these two ropes.  
He can’t cut the one rope in half because the ropes are non-homogeneous and he can’t be sure how long it will burn.

For more puzzles:

<https://puzzlersworld.com/puzzles/interview-puzzles/>

For interview coding questions

<https://www.faceprep.in/c/c-programming-questions/>