



Top 21 Google Interview Questions [With Answers]

Q 1. We have seen that manhole covers always come in round shapes. Are there any chances of the manhole coming in some other shape, for example, say, Rectangle or Squares?

Q 2. What do you mean by a two sum problem? What are the different ways with which we can solve it?

Q 3. Which of the following ones does not belong to the respective series?

- [a, b, e, g]
- [a, k, b, n]
- [z, v, a, b]
- [p, r, q, t]

Q 4. What do you mean by DEADBEEF?

Q 5. Explain the algorithm behind finding the power set of a given set.

Q 6. Is it possible that we obtain 4 on subtracting five minus two equals? If yes, then how?

Q 7. Suppose that you have an input string 1??0, where ? is a wildcard. Explain the accurate algorithm to find all probable combinations of the string.

Q 8. For the following list of the location coordinates, [[1, 3], [2, 5], [5, 7]], is the interval (3, 7) covered by them? What do you think about the same interval in the list [[2, 3], [3, 4], [5, 6], [6, 7]]?

Q 9. An aeroplane got crashed, resulting in the injury of every single person on the plane except two. Is it in any way possible?

Q 10. If the day before yesterday is three days just after Saturday, then what day is it today?

Q 11. How can you get 10000 by adding only 8?



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Q 12. In the series 0, 1, 1, 2, 3, 4, 5, 8, 13, 21, which is the number that doesn't belong to it?

Q 13. How can you predict the score of a football match even before it begins and turns out to be correct every single time?

Q 14. A car is driving at the rate of 100 mph on a highway. What shall be the speed of each wheel when they touch the ground? Will it remain the same when the car is travelling at 120 mph?

Q 21. Given that there are 8 balls, 7 balls are equal in weight by the one ball is quite heavier than the rest. How are you going to you figure out which one is heavier with the usage of a balance?

Source and more details: <https://prepmycareer.com/google-interview-questions-answers/>