

## TnP Question Bank for the forthcoming batches (upload at – bit.ly/QuesBank18)

You are requested to mention the following details in the best possible manner for the junior batches to have an upper hand during their placements. Pls feel free to add any other sections that you deem fit.

Name - .....kriti..... Enrolment No. - .....9915102022..... Batch - E2.....

Contact No. - ..8447372050 Company's Name and Profile .....PlaySimple.....

Technical Questions (Mention below all the technical questions asked during the interview and coding/technical round): Games (Engineering)

1. The cost of a stock on each day is given in an array, find the max profit that you can make by buying and selling in those days.
  2. Determine whether you can obtain mirror array by rearranging the array elements.
  3. Write a program that, given an array  $A[]$  of  $n$  numbers and another number  $x$ , determines whether or not there exist two elements in  $S$  whose sum is exactly  $x$ .
  4. How can you store words efficiently.
  5. Print the name of all managers before it's employee. Given a dictionary that contains mapping of employee and his manager as a number of (employee, manager) pairs like below.
- Other questions were based on do,graphs and optimization problems.

**HR Questions** (Mention below all the HR/Non-technical questions asked during the interview):

1. Give a brief introduction.
2. what are your hobbies apart from competitive programming.
3. what you have achieved in college.
4. Do you like playing games.which games do you play?
5. Do you want to develop games in future.
6. Do you have any questions for us.

**GD/ JAM Topic:**

Any other tips for juniors:

Do competitive programming for brainstorming it helps alot and Geeksforgeeks.