# RoR developer test

You can use any programming language for development.

1.  If you are given an array of undetermined length with numbers in random order. Please write a method to return the minimum # of elements that add up to a number >= X (where X is an input to the method? (e.g. array = [1,4,3,2], X = 6, answer is 2 elements: 4 + 3)

2.  You have sorted array of numbers ( e.g. [1,4,5,7,8,10,20] ) Please implement a method which will search element in that array and return its index. ( e.g. el = 7, print index => 3 ). Think about the most optimal solution.

3.  Write code to turn the string "Fizz::Buzz::Wizz" into an array ["Fizz::Buzz::Wizz", "Fizz::Buzz", "Fizz"]

4.  Write code to sum all of the numbers between 1 and 100 (e.g. 1 + 2 + 3 + ....

+ 100)

5.  Draw tables structure of DB with next info:

    Users table – name, email, birthday Posts table – title, body

a)  Write SQL query to get all users older than 18 years

b)  Write SQL query to get all users with their posts.


Good Luck!

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