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Softus Vista Puzzles

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Date:

Puzzles:

but they look similar so there is no way to differentiate which tablet is of which tape. Now, you must have I tablet of each type otherwise you will die. so, tell & how you will choose I tablet of each type from 4 identical looking tablets.

> You are given 2 watch sticks and a lighter, and the sticks burn completely in 60 winntle each. You are made to enter a dark rain. About offers books to colorate observations, from will you know that you were there in the room for - 30 winntles.

You are given 9 balls set and a beam balance. 8 of 9 balls are of same weight and the 9th ball is hunier but all 9 look alike. In how many turns can you find the heavier ball.

Same question in 127 balls.

> You plan to stay in a hotel proceed days. This hotel takes a single bring [O] in return for day's stay. You have

one single ring

two rings attached and 4 rings attached.

You cannot break the chains and the hatel accepts only one ring per day. How will you pay everyday if you plan to stay there for 7 days.

For the sheeps to stary. For the compartments you have 12 long bamboo sticks and 6 exactly half in size of the long bamboo sticks. How will you make compartments for the sheeps using the given bamboos?

[compartments must be covered from all sides and these shope of can be of any shape].

>> You have one egg and there is a building having loo floors.

It's not necessary that if you drop this egg and from any height and it with break. But from a certain floor and that floor answerds the egg breaks on dropping. Boom to find out that floor. Also the best and the wast care.

- Some question but using 2 eggs.

Divide a circle into 8 parts using only 3 cuts as

Case & Study

How are supposed to find the number of installations done of the game Pokemon Go in Mumbai city. Design a strategy for that. Also, define active users to gave according to your & strategy and count the active users. It is supposed to be a guesstimate as actual prompter to part are given.

Tell me about your project?

What's wet services? (since proj was based on it)

whats diff between wcf services & wcf REST?

Explain DB in your proj . Draw ER diag with primary key

What Normalization level that your DB had?

what kind of binding is used in Binding frontend & backend.?

array []= {2,4,8,1,3,7} 7 How to sort this in min complexity?

array []: {2,4,8,1,8,7} arrayb[]= {2,7,5,13,18,15} Mater both arrays & print all distinct values.

Print: 12345 (1) Print 4321 1 Complexity?

(12) Judexing?

teatures of Angillar 2? (project based.).

Face to Face Apho:

what is black when you buy, red when you use & grey when you throw it ? Red house with

Bhie house built with blue brick, red bricks so green house with?

Revert teris by moving min no stick.

story building & unlimited supply of egg In minimum steps how will you find out from which floot egg if egg is throw, it will not break?

you have 5 lit bucket & 9 lit bucket then measure 4 lit (2 ways - first use 5 lit Second use 3 lit bucket first

I wife shoots her husbourds holds him under water for 5 min, bange him. & Later they both enjoy meal together, thow?

Tutroduck yourseff

chang WARM to COLD changing one letter at a time & earth word should make Sense

Ans- @ WARM-> WARD- WORD- CORD

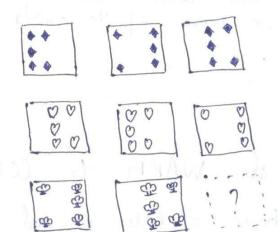
COLD.

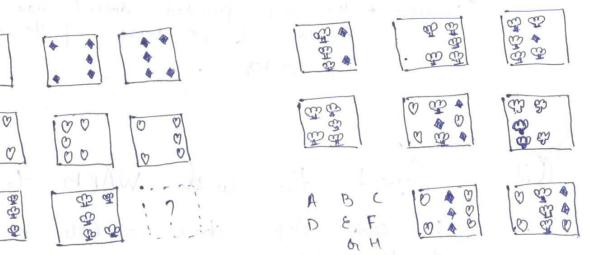
WARMS WORMS WORDS CORD COLD,

Prince Graitwood Softwartsta

Round 1 - Weitter Aptitude

25 Questions tolere were asked on Pattern, like +





801-

As, If you obsume in every 9000 the, for energy box the values are left shifted as you go from left to right For exemply, the first now. Chibt ShiBt Cept

Round 2 - Face to Face Aptitude

Of Given two jours of 6 litres & 11 litres.

We have to arguine 9 litres of water.

*Condition - the jours peroided doesn't have any markings & we have infinite amount of Sater

02

Convert the word WARM to COLD,
on each step change a letter provided
after changing the letter, it makes sence.

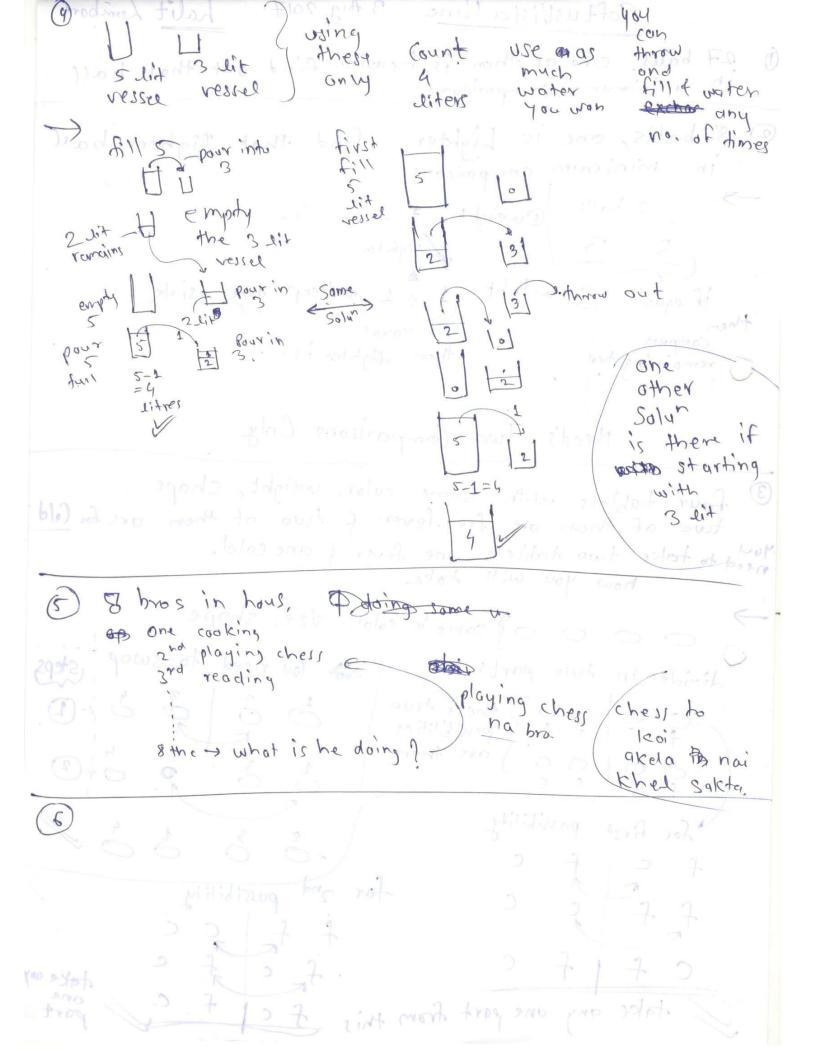
8/n + WARM

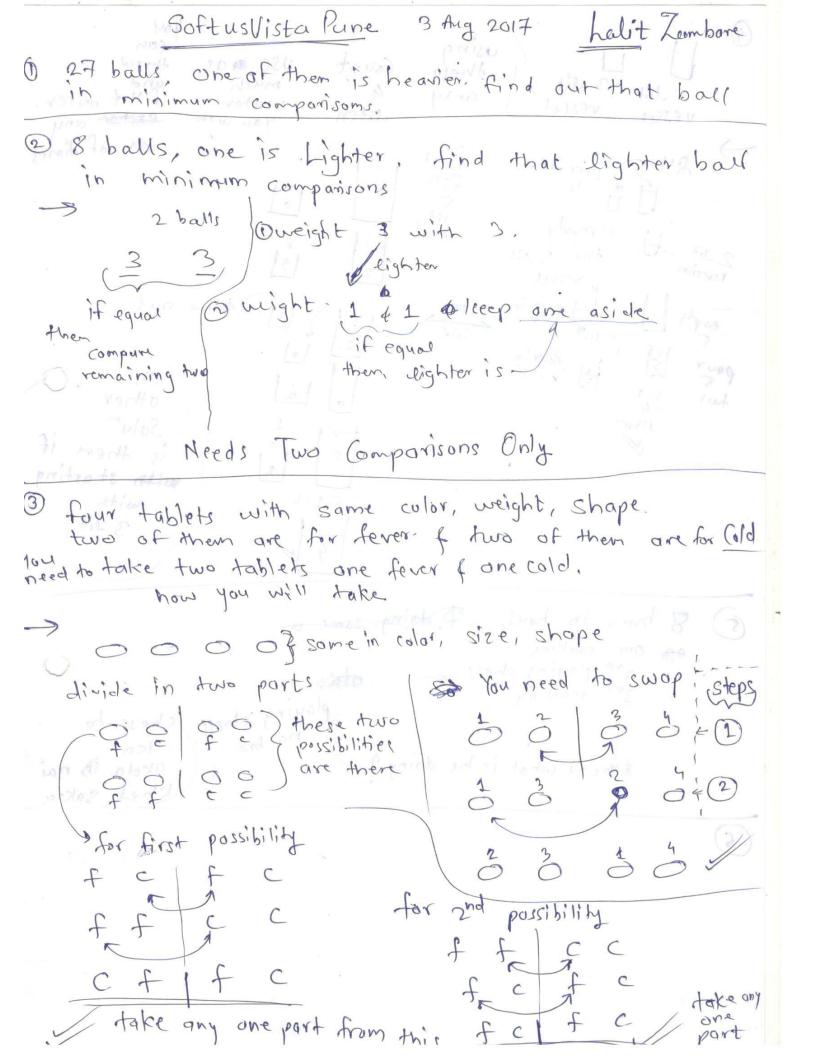
- WORM. [A - O]

- WORD [M - D]

- 'CORD [W - C]

- COLD [R - L]





Softus Vista. 3 Aug 2017 Lolit Zambore 1) about project <u>database</u> schemas, keys, mappings, access data 2) project what are you doing in warr (your business for which you designed project) 3 what are types of Indexes. (4) design database for emart website How you think for having database for em emort (my project was e-tour, still they asked me this)? 1 How you find din center of linked list (singly) @ How you find loop in linked list. pointing to some some node in list itself @ How you implement Snake & Ladder Gome positions of snokes of ladders will be provided to you 8) How many tables you need for many to many maping? Hormalization (4HF) for redundant data

10 How Index works? E Important.

Why need Index?

Round 3 Technical 1 Q1 - Tell me about your Project)

* One should know In Low of their project Q2 + Ib sale said to design a Database for OLA or UBER how would you go about?

O3 - Design Databan for Student, Teacher & classicon management system. ?.

Q4 - Asked about various types of contraints?

olls + Coverent version of MVC you've used Little Milmor in your Present.

1 Pechnical 2

Cl1 + Implement stack using Avrey in C#

O2 > Hos to find middle of singly butted list

CO3 - logic/Approach to sole snake and ladder

Cl4 . Uposting and down asthy I why do we down ost.

Q5 + Fibonacci Series

Apple, Orange, "Apple & Orange,".

And gan only on chance to pick.

Shich one would you choose I have loved you label them rightly?

Q4 - ST NO RO TH

Solr + HINT+ It the last two letters of the a.

TH

FIRST SECOND THIRD FOURTH FIFTH

Q5 - There is a small willage in which there are two barbers. In the NORTH, there is a barber which looks like David backham, will teimmed, I perfect looking withile, in the South there is a shabby looking barber, whoch > Which barber would you go to cut your hair? and why?

**Note + Both out hair at some price I the place you

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