

Dassault systems

core java concepts:

collection api

difference between list arraylist hashset hashmap

string class concepts

multithreading

exception handling

program to remove duplicates from array without using collection api

sql queries and types of joins

puzzles:

1.3 bags containing apples oranges and mix of both in how many tries would you find the correct bag. bags are labelled incorrectly.

2.print numbers from 1 to 100 without using int values .

3.print numbers from 1 to 100 without using loop.

4.5 stack of coins each stack containing 10 coins in how many weighings can you determine the stack with different weight of coins.

5. two trains travelling towards each other a bird flies from one train to another find out the total distance travelled by the bird before the 2 trains meet.

and oops concept with example and overloading and overriding

in second round their manager also asked questions like: why switch from mechanical to it field

would you be comfortable shifting to pune once offline work starts

asked about ccee marks

in final round: what you know about company

do you know the profile that we are recruiting for

What technology did you use for your project

Any difficulties faced during this project