

PDGC - Apoorv Nagap.

Date: 5/10/21

Tech Round : (Introduction - Common)

- About Project (Along with Intro). Technologies used.
- Spring Boot used? Even if not used, do features of it.
- Java - Class, objects? Explain OOPS in your project?
- Explain all 4 pillars of OOPS with eg.
- Can static methods be overridden?
- Y main is static?
- Significance of static variables & static methods?
- Exception Types. Examples.
- Simple Codes given. Asked for o/p's. [2 codes]
- Finally Block. Usage.
- String Pool?
- StringBuffer? Diff b/w String vs StringBuffer vs ^{String}Buffer.
- How many ways to create thread? What's preferable? & why?
- What's thread?
- Process faster or thread?
- Multithreading? If run method is called directly what happens.
- Constructors & Types? ; Inheritance Types & Explain.
- Is Destructor there in Java?
- Compile-Time Polymorphism? Run-Time Polymorphism?
- Code -> Reverse a String, Swap 2 nos w/o using Temporary Variable

- mysql -> RDBMS & SQL? Joins & its types? Triggers?
- Query -> • Find Emp names starting from letter 'a'.
- Find 2nd Highest Salary. ★★
 - Simple Join [eid from Emp, Department].

→ Views.

Java Remaning:

- Hibernate ? Hibernate Template in Spring ?
- Spring Boot Features.
- Any 5 Annotations & Explain.

General Ques:

- Would you like to work in other Technologies Golang, Ruby ?
- Relocation ?

#Managerial Round:

- CDAC Curriculum ?
- Common languages which you know already
- Frameworks u done in Java & other subjects.
- How you solve problems if occurred ?
- If colleagues won't come to rescue, what you will do ?
- Times when struggled in CDAC ?