

- **Exception Handling**
- **Multithreaded Programming**
- **Wrapper Classes & Autoboxing**

These topics are part of **core Java**, and are often included in **technical interviews, coding rounds, and MCQ assessments**, especially for roles like:

- Java Developer
- Backend Engineer
- Full Stack Developer (Java-based)
- Software Engineer (Fresher/Intern)

In **service-based companies**, expect **short answer questions and basic programs**.

In **product companies**, expect **deeper design-based questions** like:

- *How would you handle exceptions in a multithreaded system?*
- *What's the impact of not synchronizing shared resources?*

## **Company Names by Category**

### **1. Service-Based Companies**

These companies typically hire in large numbers and test core Java during **aptitude + technical rounds**:

<b>Company Name</b>	<b>Where It's Asked</b>
<b>TCS (Tata Consultancy Services)</b>	Java MCQs + Technical round 1 & 2
<b>Infosys</b>	Coding + HR round (OOP, Exception Handling)
<b>Wipro</b>	MCQ tests, coding assessment, final tech round
<b>Cognizant (CTS)</b>	Java programming + scenario-based exceptions
<b>Capgemini</b>	Basic multithreading, wrapper class MCQs
<b>HCL Technologies</b>	Concepts of threads, exception hierarchy

Company Name	Where It's Asked
Tech Mahindra	Project-based Java questions (threads, exceptions)
L&T Infotech (LTI)	Core Java MCQs (focus on try-catch-finally)

## 2. Product-Based Companies / MNCs

These companies test deeper knowledge in core Java, especially multithreading and exception design:

### Company Name Focus Areas in Java Interviews

Oracle	Java internals, built-in exceptions, custom exceptions
IBM	Synchronization, Java threading model
JP Morgan	Thread handling in real-time systems
Morgan Stanley	Exception safety in multi-threaded applications
Goldman Sachs	Custom exceptions, concurrency-based questions
Amazon	Multithreading + object-oriented Java + real-life exceptions
Flipkart	Design patterns + multithreaded Java apps
Zoho	Interface + thread-based coding rounds
Freshworks	Runnable vs Thread, priorities, synchronization
Paytm, Swiggy	High concurrency Java code (multithreaded programs)

## 3. Startups / Product Teams in SaaS & FinTech

Company	Java Topics Commonly Covered
CRED	Multithreaded systems, performance, deadlock handling
Meesho	Exception design in microservices

<b>Company</b>	<b>Java Topics Commonly Covered</b>
<b>Razorpay</b>	Thread pools, custom exceptions in payment handling
<b>Groww / Zerodha</b>	Java concurrency, synchronization, custom wrappers
<b>Postman</b>	API error handling via exceptions, Java wrappers