1. What is express
2. Why we use express
3. Why we use express along with node js
4. What is the role of view in MVC Architecture? And where we have view in node. Js
5. What is redux ? What is the role of redux in react. And which type of data handle redux. (If your answer is large data) So what do you mean by large data
6. Call back and practical of callback hell
7. What is css ,selectors, universal selector,
8. What is router mongodb rest api
9. What is component
10. What is Jdbc , method overriding and how to create this ,
11. what is switch case with example
12. What is var and let in js
13. what is docum s ent how you get the Document
14. difference between document and collection
15. how you send document in monodb
16. how many way to access the div element in css
17. where we use ID selector and Class selector in css
18. what is XSS, CSRF
19. how you send the data from frontend to your Database (except using API cors and axios )
20. how you get the pandit which is maximum salary using API (write API for it )
21. find the pandit which is above 25years old using API
22. what happens if you do not used middleware in your project
23. make dynamic URL
24. create server in nodejs using a specific port number
25. write API using node js to get the all data
26. what is route middleware where you use route middleware
27. how you handle error in express
28. what is an event loop and how it handle the asynchronous and synchronous task
29. How many ways to create a object in js
30. Jwt
31. Milddleware
32. Redux
33. How to setup redux
34. Closure
35. Denouncing
36. Promise
37. Hoisting
38. Event loop
39. what is java and how it's platform independent.
40. OOPS-polymorphism,inheritance,encapsulation and abstraction.
41. Difference between runtime and compiletime polymorphism.
42. Constructor- public and private.
43. singleton class.
44. method overloading and overriding.(with code)
45. method hiding.
46. exception handling.(with code)
47. throw vs throws.(with code)
48. try-finally.(with code)
49. catch-finally.(without try)
50. file handling.
51. serialization.
52. transient keyword.(volatile)
53. String vs Stringbuilder vs StringBuffer
54. synchronous vs asynchronous.
55. Multithreading.
56. run and start methods.(with code)
57. synchronization.(with code)
58. Java 8 features.
59. Collections.(with code)
60. Arraylist vs Linkedlist.
61. Collection's complete hierarchy.
62. hashmap internal working.
63. JDBC all steps.(with code)
64. Statement vs PreparedStatement.
65. code for pallindrom.
66. let vs var vs const.
67. temporal dead zone.
68. what is reference error.
69. call vs apply.
70. Promise(with code)
71. async and await.(with code)
72. Express questions-
73. Express workflow.
74. how to call route.
75. body-parser vs session-management.
76. MongoDB questions-
77. Aggregate collection.(with query)
78. noSQL vs SQL.
79. Table vs Document.
80. MySQL questions-
81. Indexing.
82. can foriegn key be null.
83. Joins.(with query).
84. Second Highest salary.(Query)
85. HTML and CSS questions-
86. HTML 5 features.
87. identifiers in CSS.(with code)
88. Form tag.
89. What is different between html and HTML5
90. 2 different between bootstrap 4 and bootstrap 5
91. 3What is void elements
92. 4What is figure tag?
93. 5What is sementic tag
94. 6 10 Type of input field
95. 7 block elements
96. 8 Inline elements
97. 9 pre and p tag
98. 10 meadiaquery
99. 11 what is bootstrap
100. 12 grid and flex
101. What is hashcode
102. What is diffrence between encrypt hashcode
103. What is hash map
104. Mongo insert
105. Prime then factorial between range
106. Life cycle of react
107. \*Middleware
108. \*What is route
109. \*Virtual dom
110. \*Program multiply matrix 3\*3
111. \*what is JSX and why it is used in react and how to different Html.
112. Console.log(a)
113. Var a;
114. 2. What is hoisting how it work in case of functions and varibles
115. Internal working of nodejs
116. Asynchronous and synchronous task
117. Async and await . Can we use await without async
118. Occurrence of each character given in string
119. Sum of digit
120. What is react. Custom command to run react code
121. What is mongodb Difference between mongodb and MySQL
122. Difference between database and rdbms
123. Let a =[1,2,3]
124. Let b = [ 4,5,6]
125. Let c = copy a and b
126. [...a, ...b] what is the output
127. [a,...b]
128. Deep explanation of project
129. How many types of css can be applied
130. If I apply online css then internal css by id and internal css by class in one tag .
131. For example :- <h1 color:red id="name" classname=""> Good Morning </h1>
132. By id color blue
133. By classname color green
134. Which is priorities
135. What is the output
136. How many types of variables we can declare. And different between them
137. What is callback why we use
138. How we can handle asynchronous and synchronous operations
139. What is the most challenging situation you are faced at the time of working with team.
140. How node.js handle asynchronous operation and synchronous operations
141. express validation
142. jwt
143. node mailer
144. prevent default
145. lookups
146. if an api takes 10 second time for execution and i want to that it take only 5 second time for the execution so what's your approach
147. REST API (need)
148. need of hoisting
149. sign method
150. need of token
151. Java interview
152. Lemda expiression
153. Java 8 features
154. Opp concept
155. Join in mysql
156. Project explain
157. Abstraction
158. Interface
159. Why Interfaces achieve 100 % abstraction
160. Transient keyword
161. Java Interview questions
162. Project explaination - role
163. OOPS pillars,
164. java 8 features,
165. MySQL, Joins,
166. JDBC, how to connect with databases through JDBC, JDBC drivers, statement, prepared statement,
167. Springboot,
168. Multithreading, difference between thread class and runnable interface.
169. Difference between j2se and j2ee
170. Servlet, jsp
171. Api,
172. Did you used hybernet,
173. Why to use react over angular
174. What motivates you
175. \*Your dream company
176. \*Future study plan
177. \*Strength weakness
178. \*Why should hire you
179. \*How many compny's you take interview till now and why your not selected?
180. \*What do you know about our company?
181. \*Do you want to ask something about our company?
182. At Blucursor
183. Emorphis technology 1st round
184. Project
185. Oops
186. Difference abstraction or interface
187. Java 8 features
188. Why abstract class achieve only 99% abstraction
189. React components
190. Advantages of react
191. Joins
192. Palindrome
193. Lamda function
194. [20-02-2025 01:14 PM] Jayesh Infobeans 2: Emorphis 2 Technical Interview Questions
195. Q1. If I have one application I want to connect it with more than one database like same data in MySQL, mongodb, sql etc dbs. How?
196. Q2. In my sql only have more than one dbs want to use in single application.
197. Q3. Why you didn't learn advanced java after core java or focused only on mern.
198. Q4. Features of java 8, lamda expression
199. Q5. Program to print series 10,11,13,16,20,25, 31 so on print 100 numbers of the series.
200. Q6. DBMS query I have one student table have fields like id name marks sub address. I want maximum marks of top 3 students names in each subject.(Particular subject ke top 3 students ke name).
201. Q7. Multithreading, how to implement difference when implement thread class and runnable interface which one is better and why?
202. Q8. Collections, difference between list and array list.
203. Q9. Dynamic rendering in html page. Like festive season ke offer or jo bhi dynamic things show hoti h ui pr vo html me or data server se aana chahiye. How?
204. Emorphis Technical -1
205. Do you know about collection.
206. What is springboot, hibernate.
207. 3.inrernal working of hash map
208. Difference between array list and hash set
209. How you can create thread un java (Different ways).
210. What is virtual Dom.
211. Difference between == and equals.
212. What is index in mysql.
213. Lemosys -
214. What is cluster in nodejs.
215. What is npm.
216. How to update any dependency in project
217. Difference between package.json and package.lock.json
218. How to find maximum number in an array .
219. Do you know about aggregate function in mongoose what does match, short and project do ?
220. Imentus -
221. Can we update data from get method .
222. What is middleware.
223. Client and server architecture.
224. Find the all prime number factorial in 1 to 100 range.
225. Samyotech Infotech -
226. Difference between while loop, do while loop and for loop.
227. What is authentication and authorization .
228. Prefix and posfix program .
229. Return type of all array methods and the use of these methods .
230. Tell me the string method name
231. What is mern
232. What is html
233. Different html and HTML5
234. What is different between attributes and tag
235. What is css
236. Type or css
237. What is javascript
238. What is hook
239. Type or hook
240. What is lazy loding
241. What is mongodb
242. What is express
243. How to create server
244. What is MERN
245. How to handle State
246. Hooks
247. Middlware
248. Restapi
249. Template literal
250. Diff library and framework
251. Diff html and html5
252. React
253. Callback
254. Jwt
255. Type of flex
256. Html
257. Css
258. Annotations in html
259. how many selecter
260. What are Semantic Elements?
261. Semantic elements are those which describe the particular meaning to the browser and the developer. Elements like <form>, <table>, <article>, <figure>, etc., are semantic elements
262. TraceNcode technologies -
263. What is MERN
264. How mongobd express or react work
265. Class or function components
266. How to create rest api in express
267. How we can handle state
268. Event driven architecture
269. Event loop
270. Asynchronous or synchronous operation
271. Node pakage manager
272. Difference between SQL and noSql
273. Let var const diffrence
274. Hooks in react
275. Context api
276. Diffrence between Local storage , session storage and cookies
277. Middleware
278. TraceNcode technologies -
279. What is html
280. What is tag and element and attribute and difference
281. difference between html and html 5
282. What is css
283. css selectectors
284. difference between class and id selector
285. what is mern
286. why node js
287. difference between js and nodejs
288. how nodejs works
289. event -driven architecture
290. what is api
291. types of api
292. What is restful apis
293. bootstrap is necessary? if yes then why?
294. what are the pros and cons of using bootstarp
295. what is cdn
296. why mern is popular than full stack develeopment
297. why do we need expresss when we already have node
298. Tracencode technologies
299. 1.What is html
300. 2.Defferent between html and HTML5
301. 3.types of css
302. What is js
303. Types of selectors in css
304. What is react
305. What is uncontroler and controller
306. What is module
307. What is medelware
308. Shift and unshift and spread , map and for each and for in
309. What is jwt
310. Event loop
311. emorphis technologies
312. How to achieve partial abstraction?
313. What is static and dynamic polymorphism?
314. What is forward method in advance java?
315. What is the difference between arraylist and linkedlist.
316. how they internally works?
317. Internal working of hashcode method?
318. internal working of hashmap?
319. difference between haspmap and hashtable
320. What is oops?
321. diff between string and string buffer?
322. what is rest controller?
323. what is jpa?
324. what is hibernate?
325. diff in jpa and hibernate?
326. what is exception handling?
327. fibonacci series
328. swap two values without using third variable
329. types of exceptions with example
330. what is git
331. what is maven
332. alternate for maven
333. diff in maven and gradle
334. diff in mongodb and mysql
335. types of joins
336. inner join query
337. second highest salary of employee in mysql
338. what is tree set how it internally works?
339. parent class of collection interface
340. interface Demo{
341. public static void hello(){
342. sop("hello");
343. }
344. how will you print hello
345. Program to find longest word in a given sentence ?
346. How to check whether a string is palindrome or not ?
347. Write a program to remove duplicates from an array ?
348. Program to find Reverse of a string without using built-in method ?
349. Find the max count of consecutive 1’s in an array ?
350. Find the factorial of given number ?
351. Given 2 arrays that are sorted [0,3,4,31] and [4,6,30]. Merge them and sort [0,3,4,4,6,30,31] ?
352. Create a function which will accepts two arrays arr1 and arr2. The function should return true if every value in arr1 has its corresponding value squared in array2. The frequency of values must be same.
353. Given two strings. Find if one string can be formed by rearranging the letters of other string.
354. Write logic to get unique objects from below array ?
355. I/P: [{name: "sai"},{name:"Nang"},{name: "sai"},{name:"Nang"},{name: "111111"}];
356. O/P: [{name: "sai"},{name:"Nang"}{name: "111111"}
357. Write a JavaScript program to find the maximum number in an array.
358. Write a JavaScript function that takes an array of numbers and returns a new array with only the even numbers.
359. Write a JavaScript function to check if a given number is prime.
360. Write a JavaScript program to find the largest element in a nested array.
361. [[3, 4, 58], [709, 8, 9, [10, 11]], [111, 2]]
362. Write a JavaScript function that returns the Fibonacci sequence up to a given number of terms.
363. Given a string, write a javascript function to count the occurrences of each character in the string.
364. Write a javascript function that sorts an array of numbers in ascending order.
365. Write a javascript function that sorts an array of numbers in descending order.
366. Write a javascript function that reverses the order of words in a sentence without using the built-in reverse() method.
367. Implement a javascript function that flattens a nested array into a single-dimensional array.
368. Write a function which converts string input into an object
369. ("a.b.c", "someValue");
370. {a: {b: {c: "someValue"}}}
371. [20-02-2025 01:14 PM] Jayesh Infobeans 2: Emorphise T1
372. Internal working of JVM
373. Constructor
374. Final, Finally and Finalize
375. HashMap vs HashSet
376. Intarnal working of HashMap
377. String Constant Pool
378. Stream API
379. Java 8 Features
380. Volatile Keyword
381. ArrayList vs LinkedList
382. Threading
383. Functional Interface
384. Interface vs Abstract Class
385. Why does abstract class not achieve 100% abstraction
386. What is Class
387. Object Oriented Programming
388. Disadvantages of Lembda Expression
389. SQL query for 2nd highest salary
390. Pattern
391. 1
392. 12
393. 123
394. 1234
395. 12345
396. [20-02-2025 01:14 PM] Jayesh Infobeans 2: Emorphis T2:
397. Subjects in final semester
398. Project Description
399. Query to find topper of each subject
400. Try Catch Scenario Question
401. Fibonacci Series
402. RequestDispatcher in Adv. Java
403. React scenario