**Basic Coding Questions**

1. **Convert a list of strings to uppercase.**
2. **Find all even numbers from a list of integers.**
3. **Count the number of elements greater than 10 in a list.**
4. **Find the first element that starts with a given prefix.**
5. **Remove null values from a list.**
6. **Sort a list of integers using Stream.**
7. **Calculate the sum of all elements in a list.**
8. **Create a list of squares from a list of integers.**
9. **Check if any element in a list is negative.**
10. **Join a list of strings with a comma separator.**

**🔹 Intermediate Coding Questions**

1. **Get the top 3 highest numbers from a list.**
2. **Find the frequency of each character in a string.**
3. **Group a list of employees by department.**
4. **Find duplicate elements in a list.**
5. **Get a list of unique elements from a list.**
6. **Partition a list of numbers into even and odd.**
7. **Find the average age of employees.**
8. **Sort a list of objects by a specific field (e.g., name, age).**
9. **Get summary statistics (min, max, average, count, sum) from a list of integers.**
10. **Find the second highest number in a list.**

**🔹 Advanced Coding Questions**

1. **Find the longest string in a list.**
2. **Group a list of words by their length.**
3. **Find the most frequent element in a list.**
4. **Flatten a list of lists using flatMap.**
5. **Find common elements between two lists.**
6. **Convert a list of objects to a Map (e.g., id -> name).**
7. **Perform a case-insensitive match using streams.**
8. **Write a custom collector to concatenate strings.**
9. **Filter and sort employees who earn above a certain salary.**
10. **Remove duplicates based on a custom field (e.g., email address).**