

## Java8 important interview questions:

- i. Generate 5 collection of integers, in each collection, the elements will be different. [hint: use generate() ]
- ii. Generate 3 collection of even integers, in each collection, the elements will be different. [hint: use iterate()]
- iii. Generate 3 collection of odd integers, in each collection, the elements will be different. [hint: use iterate()]
- iv. Generate 3 collection of integers which are divisible by 5, in each collection, the elements will be different. [hint: use iterate()]
- v. Create a collection which is the combination of two streams. [use concat()],
- vi. print all the stream on the console of a Stream.
- vii. Given a list of integer, you have to change the alternatives index value as even number. [use map()]
- viii. Given a list of integer, you have to change the alternatives index value as odd number. [use map()]
- ix. Find maximum length string from an array of String. [use max()]
- x. Find maximum number from an array of integer. [use max()]
- xi. Find occurrence of each word in a sentence. [use Map]
- xii. Find occurrence of each character in a sentence. [use Map]
- xiii. Write a programme to remove duplicate elements from an array list using java8 features.
- xiv. Write a programme to covert a list of strings in to upper case.
- xv. Write a programme to print first non-repeating character in a string using java 8
- xvi. Write a programme to count the palindrome string from a list of string using java8
- xvii. Write a programme to check a specific substring using java 8.
- xviii. Write a programme to find the square of each element in a list of integers in java8.
- xix. write a programme to count the number of string start with "a".
- xx. write a programme to remove null values from a list using java 8.
- xxi. Write a programme to find the average length of strings in a list of String using java 8.
- xxii. Write a programme to convert a list of integers to their corresponding binary representation using java 8.
- xxiii. Write a programme to concatenation of all string in a list of string (ignore null values).
- xxiv. Write a programme to find the shortest string in a list of String using java 8.
- xxv. Write a programme to count the number of occurrence of a specific character in a list of strings using reduce operation.

