1)Parallel Stream and Sequential Stream Implementation

import java.util.List;

import java.util.concurrent.ForkJoinPool;

public class SequentialStram {

    public static final ForkJoinPool f=new ForkJoinPool();

    public static final List<Integer> paralleltimeline=List.of(1,2,3,4,5,6,7,8);

    public static final List<Integer> sequentialtimeline=List.of(1,2,3,4,5,6,7,8);

    public static void main(String[] args) {

        System.out.println("Parallel Stream");

        paralleltimeline.parallelStream().map((item)->item\*10).filter(num -> num%20==0).forEach(System.out::println);

        System.out.println("Sequential Stream");

        sequentialtimeline.stream().map((item)->item\*10).filter((num)->num%20==0).forEach(System.out::println);

    }

}

Output:

Parallel Stream

60

40

20

80

Sequential Stream

20

40

60

80