Q1:- Converts the list of String of word to lower using java8 program:-

"main","Gaurav","Rahul"

**Class test{**

**public static void main(String[] args){**

**List<String> arr = Arrays.asList("main","Gaurav","Rahul");**

**arr.stream().map(a->a.toLowerCase()).forEach(System.out::println);**

**}**

**}**

Q2. Given a String, identify and remove duplicate words while maintaing the original orders:-

Input="java is awesome and java is powerfull”

**Class test{**

**public static void main(String[] args){**

**String Input="java is awesome and java is powerfull”**

**String result = Arrays.Stream(Input.split(“ “)).distinct().collect(Collectors.joining(“ “));**

**System.out.print(result);**

}

}

Q3:- Given a list of words,reverse each word and concetenate them in single Word:-.

Ans:-

**public class GivenAlistofStringreveritandconcetanateit {**

**public static void main(String[] args) {**

**List<String> str = Arrays.asList("Java","Stream","Are","Awesome");**

**String str1=str.stream().map(a->new StringBuilder(a).reverse().toString).collect(Collectors.joining(“ “);**

**System.out.println(str1);**

**}**

**}**