

- 1) Write java 1.8 program using anyMatch() function to check whether any element in list satisfy given condition.
- 2) Write java 1.8 program using anyMatch() function to check whether any element in list having UpperCase at 1st index.

3) write java 1.8 java program which uses a stream of employees details like

id,
name,
gender,
dob,
income.

and filters in only females.

It maps the females to their names and prints them on the standard output.

input e.g

1, "Ram", Gender.MALE, LocalDate.of(1971, Month.JANUARY, 1), 2343.0);

2, "Sita", Gender.MALE, LocalDate.of(1972, Month.JULY, 21), 7100.0)

3, "Jane", Gender.FEMALE, LocalDate.of(1973, Month.MAY, 29), 5455.0);

4, "Jane", Gender.FEMALE, LocalDate.of(1976, Month.JUN, 30), 6000);

4) On Question 3) write a program which contain male whose income is greater than say "5455"

5) Prints the details of females in the employee list mentioned in question 3)

6) Simple Java example to convert a list of Strings to upper case.

7) Write a program to find maximum repeated words from a file using java 1.8

8)

- a. Using Collectors.toList() method:
- b. Get the Stream to be converted.
- c. Collect the stream as List using collect() and Collectors.toList() methods.
- d. Convert this List into an ArrayList
- e. Return/Print the ArrayList
- f. Below is the implementation of the above approach:

Input: Stream: [1, 2, 3, 4, 5]

Output: ArrayList: [1, 2, 3, 4, 5]

Input: Stream: ['G', 'e', 'e', 'k', 's']

Output: ArrayList: ['G', 'e', 'e', 'k', 's']

- 9)
Remove Duplicates From a List Using Java 8 Lambdas
- 10) Write a program to get distinct word list from the given file.
- 11) Write a program to get a line with max word count from the given file.
- 12) Write java 8 a program to find two lines with max characters in descending order.
- 13) Write java 8 a program to find the sum of the first 1000 prime numbers.