Hands-On Exercises

Stream API and Collectors I

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**Stream API and Collectors 1**

## Assignment 01

Write a program

1. To filter the negative even numbers from an ArrayList,

2. Store them into a new ArrayList,

3. Print the ArrayList elements.

## Assignment 02

Create an Employee class with

1. Instance variables: empNo, name, age, location.

2. A parameterized constructor to initialize them.

Write a program

1. To add five Employee objects into an ArrayList,

2. Filter the Employee objects whose location is Pune,

3. Store them in a separate ArrayList and print their details.

## Assignment 03

Create a Student class with

1. Instance variables: rollNo, name, mark.

2. A parameterized constructor to initialize them.

Write a program

1. To add five Student objects into and ArrayList,

2. Filter the Student objects who have cleared the test with minimum 50 marks,

3. Get the count of how many have cleared and print it.

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