**Assignment Day 02 and Stream API**

In this article we discussed about stream api and also included the assignment for Day-02

**Stream API:**

Stream API in java provides various methods to perform operation on collection of data.

It can be initialized as

List<Integer> arr = new Arrays.asList (1, 2, 23, 45);

Stream myList = arr.stream ();

It provides foreach method to iuterate through the stream, it also gives functionality of higher order function in python like map, filter, reduce.

Stream API gives method to sort the elements in a particular order.

**Assignment 02:**

In this assignment I have uploaded the Java program to implement Stream API to search for a particular product based on where it is placed, its warranty.

I also included the foraach loop on list using Stream API.