**Stream Assignment-1**

Q1 Setup:

Create the following classes:

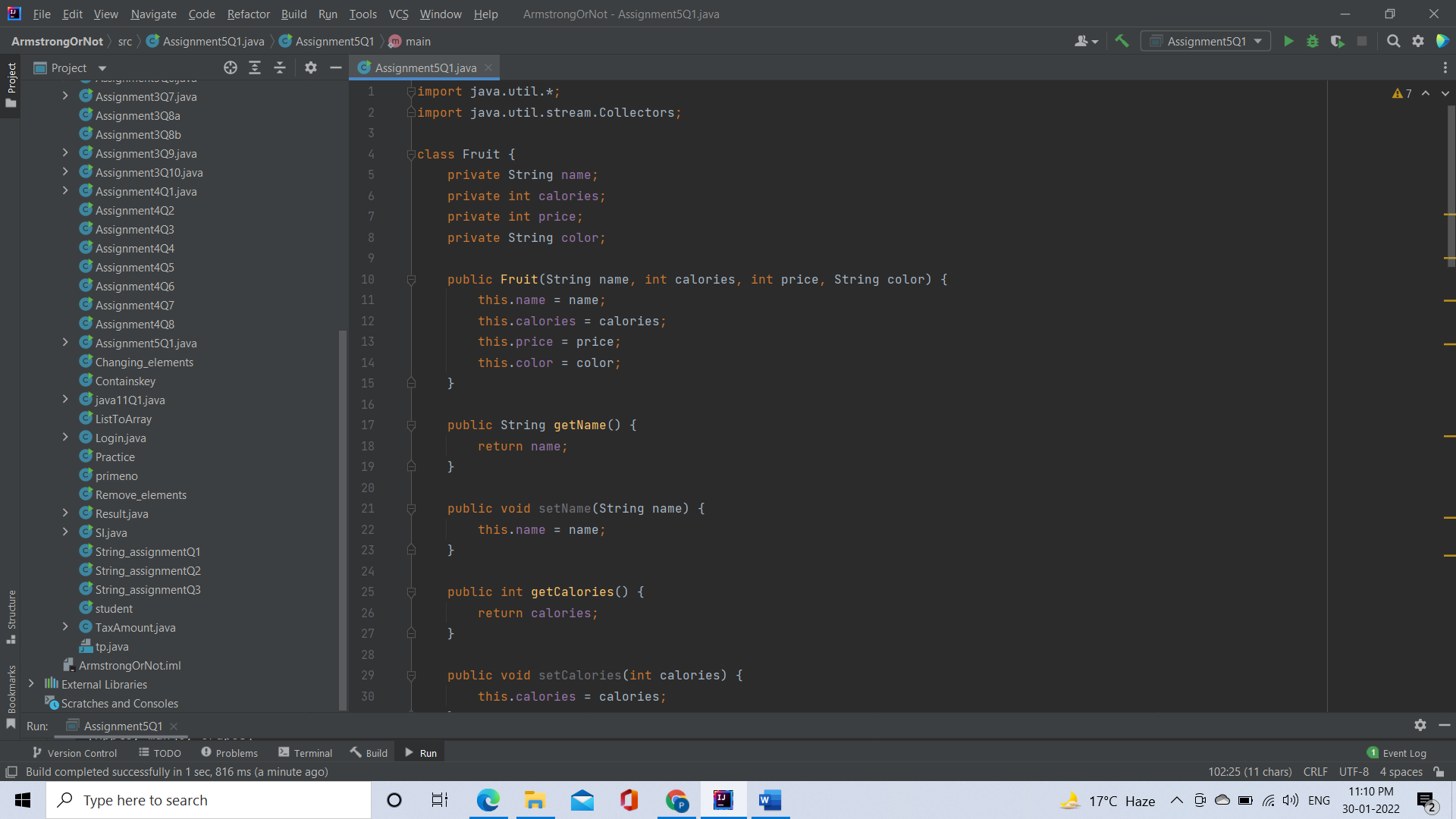
class Fruit { String name; int calories; int price; String color; }

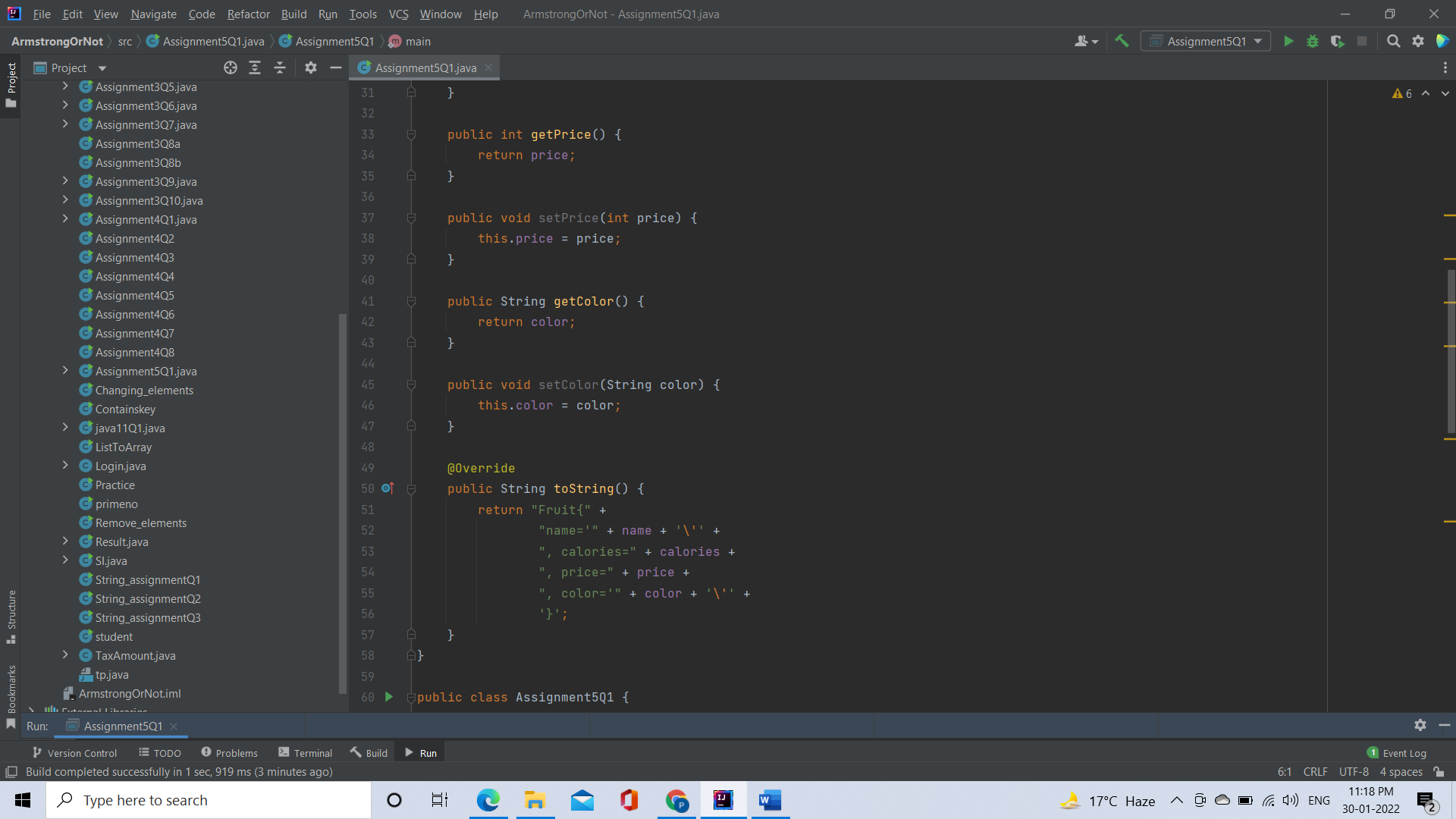
**Display the following:**

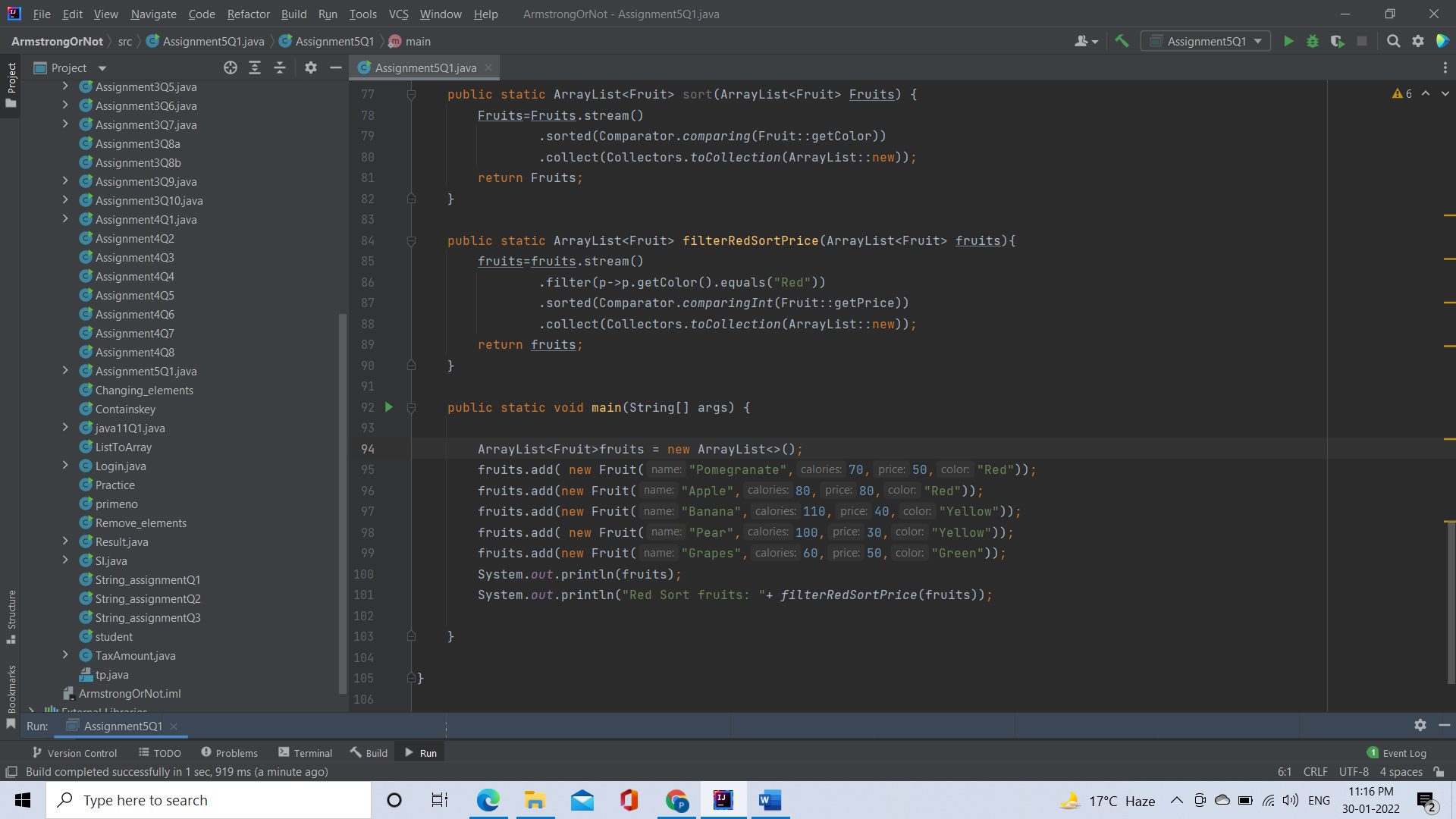
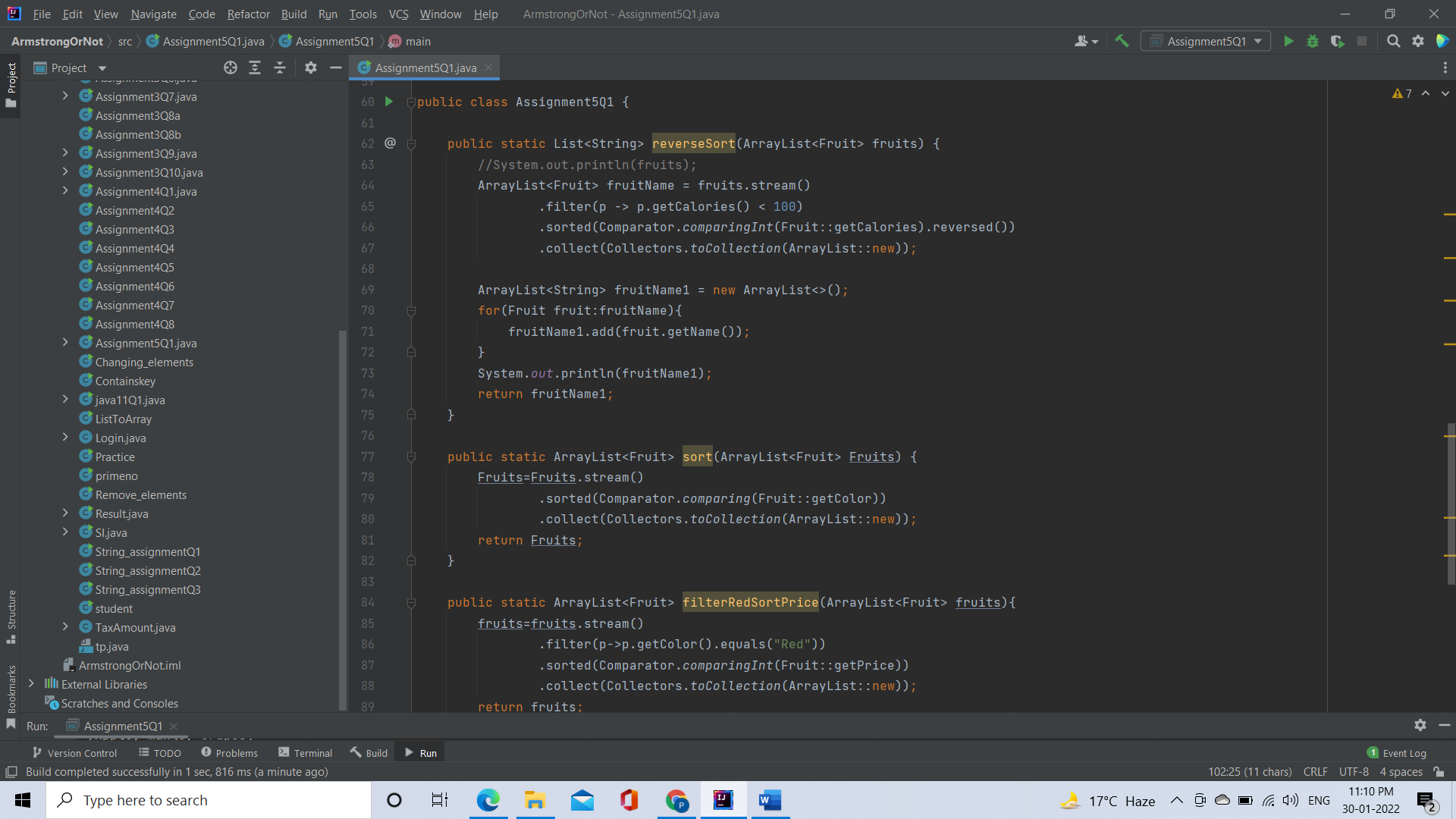
**1. Display the fruit names of low calories fruits i.e. calories < 100 sorted in descending order of calories.**

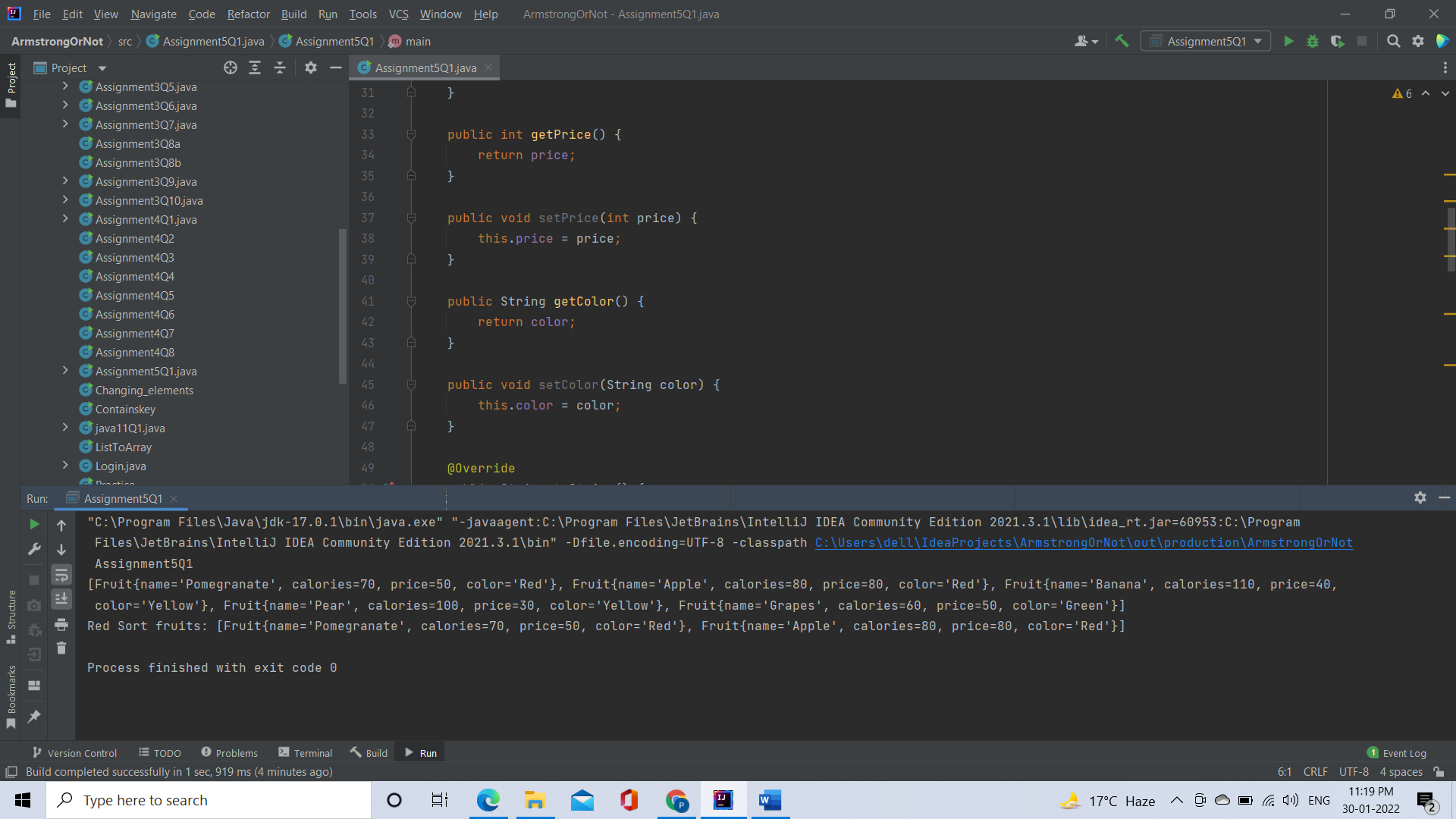
**2. Display color wise list of fruit names.**

**3. Display only RED color fruits sorted as per their price in ascending order.**









Q2 Setup:

Create the following classes:

class News { int newsId; String postedByUser; String commentByUser; String comment; }

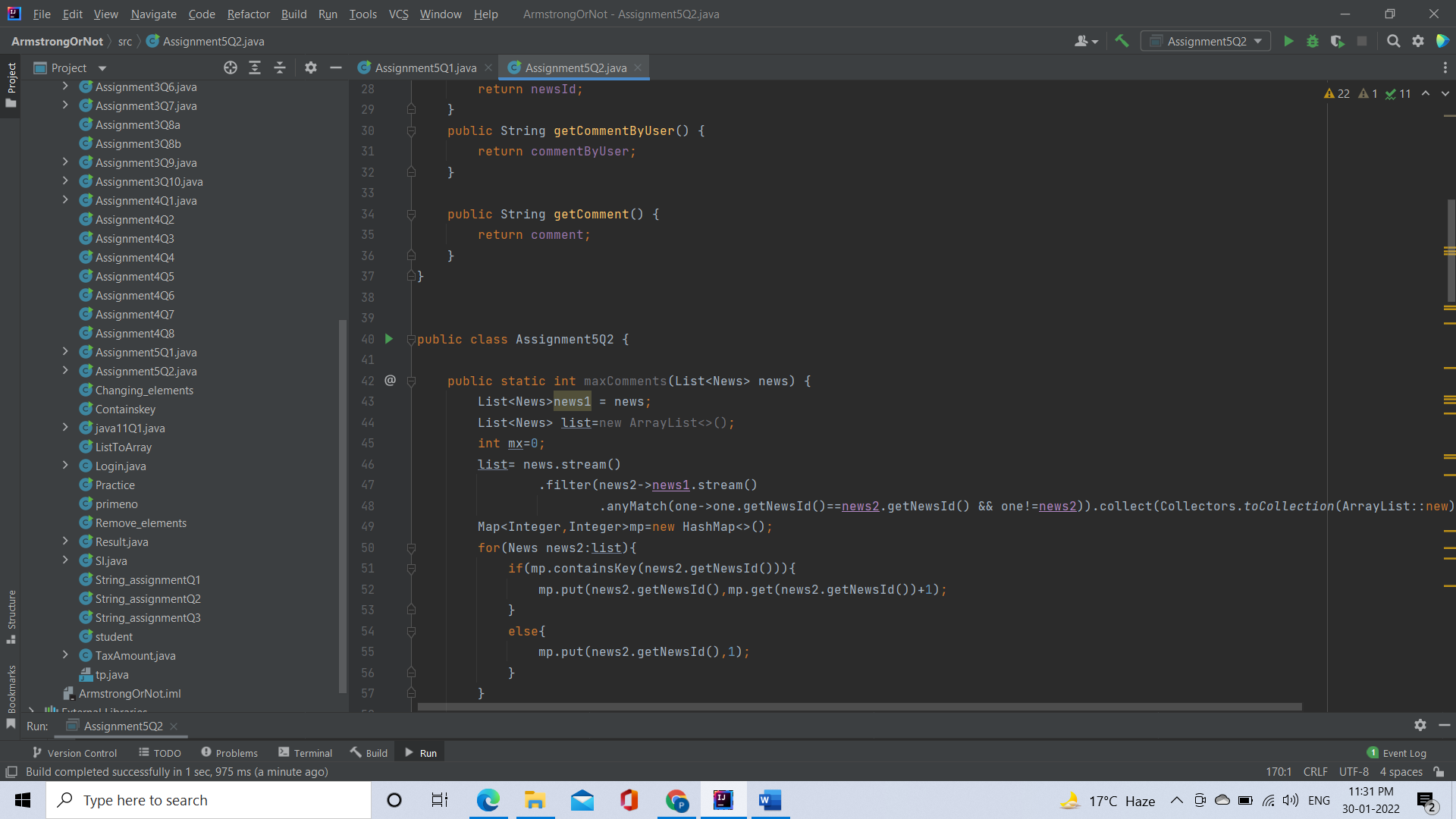
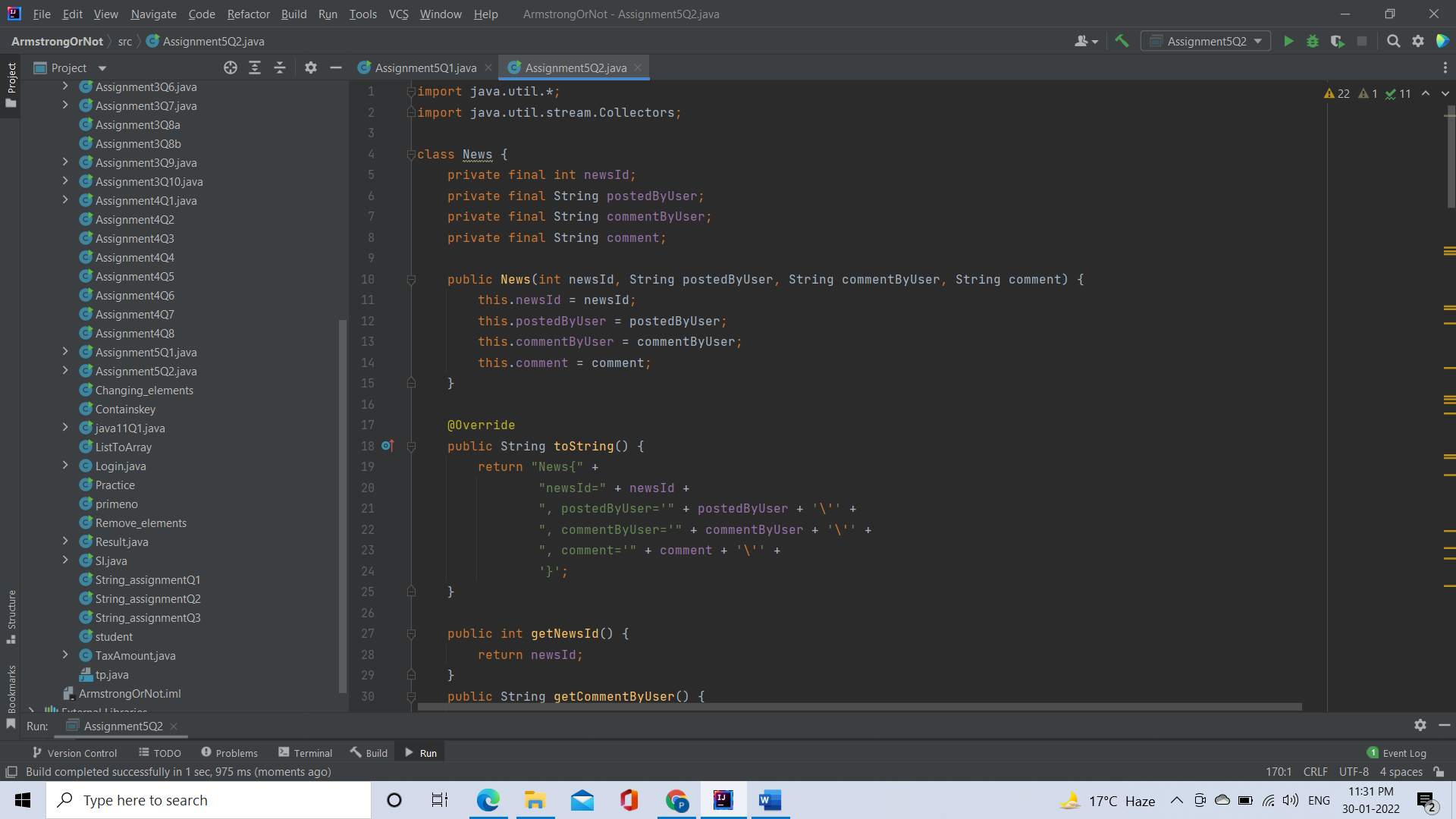
**Find Out:**

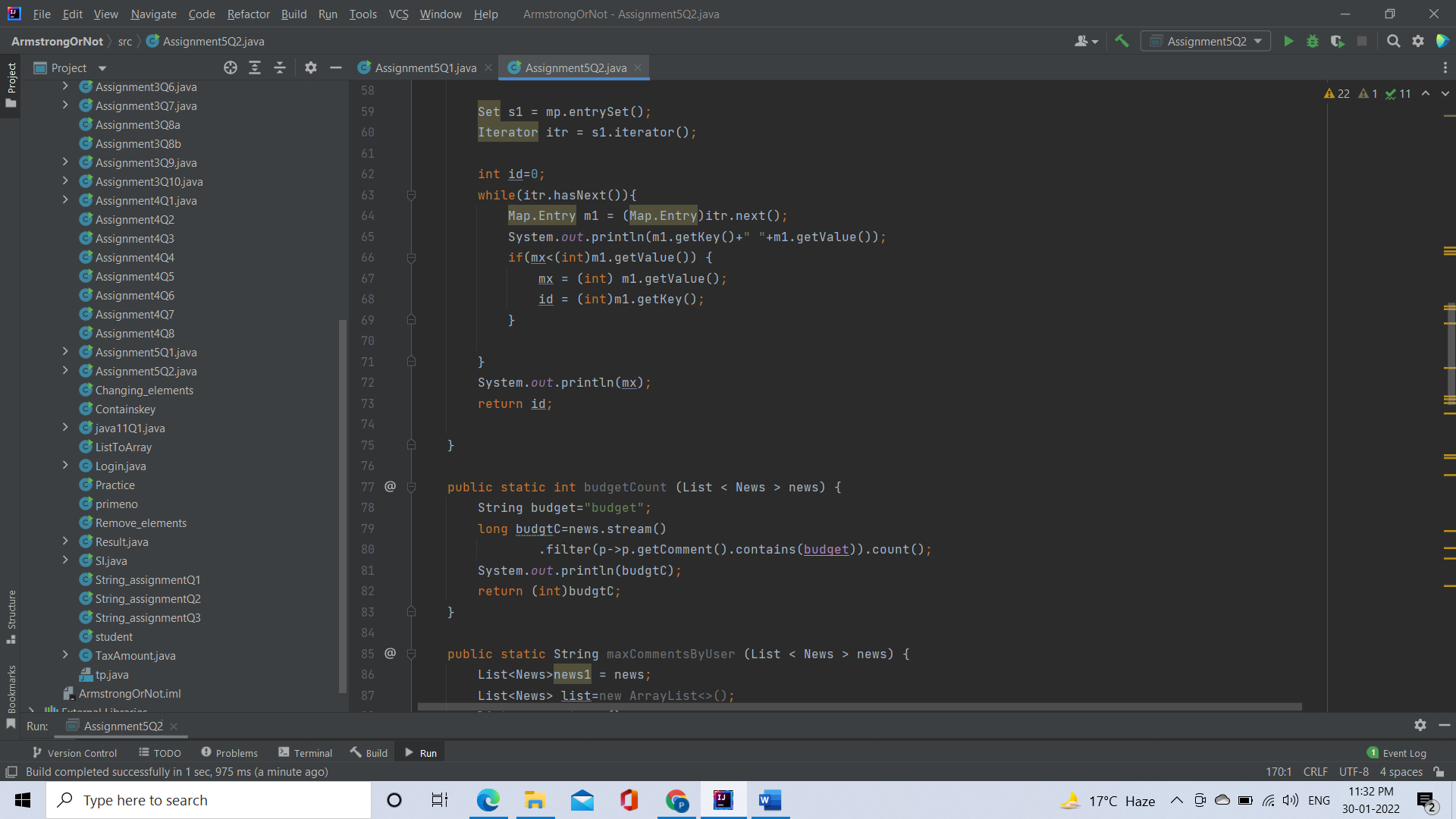
**1. Find out the newsId which has received maximum comments.**

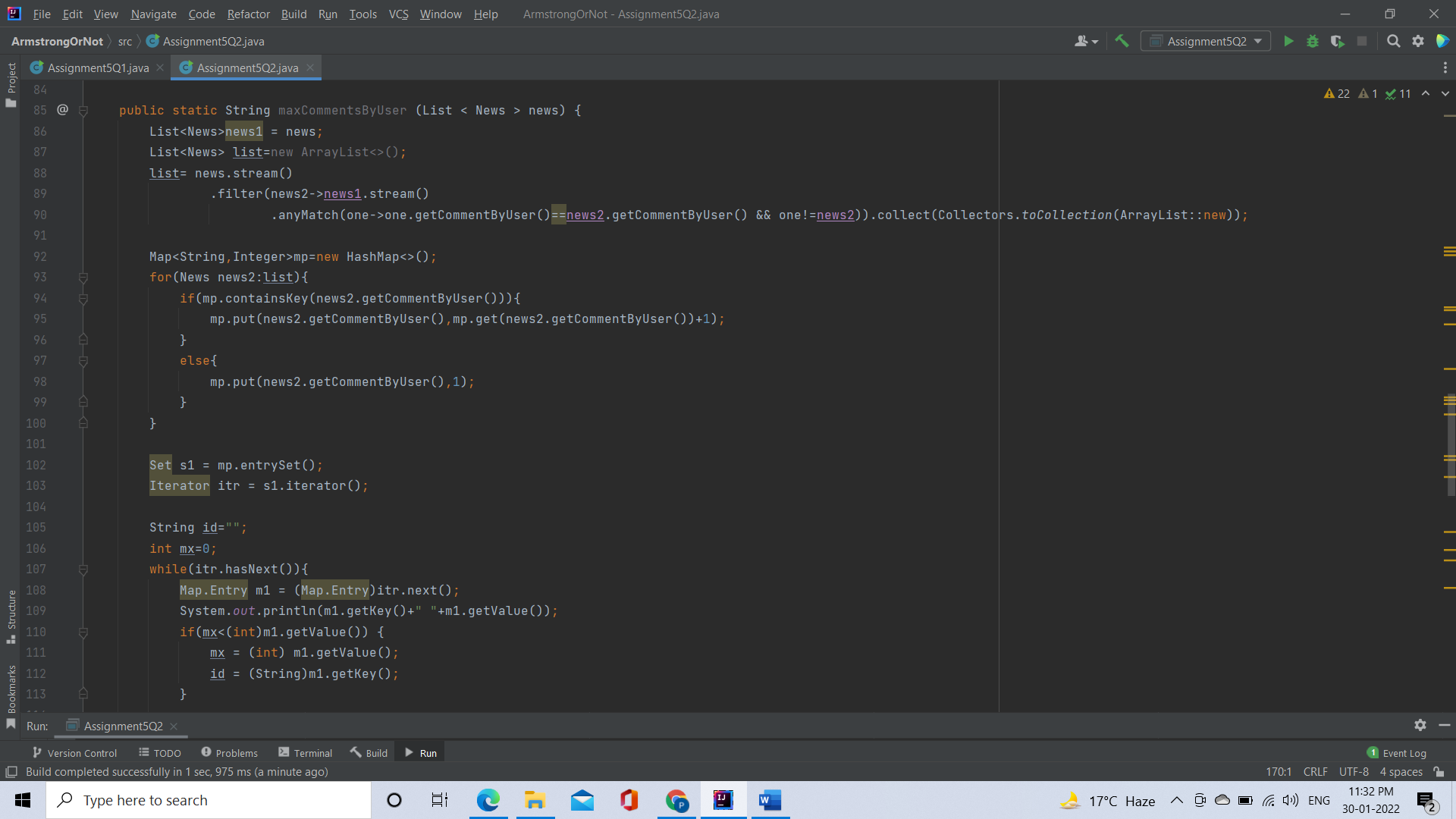
**2. Find out how many times the word 'budget' arrived in user comments all news.**

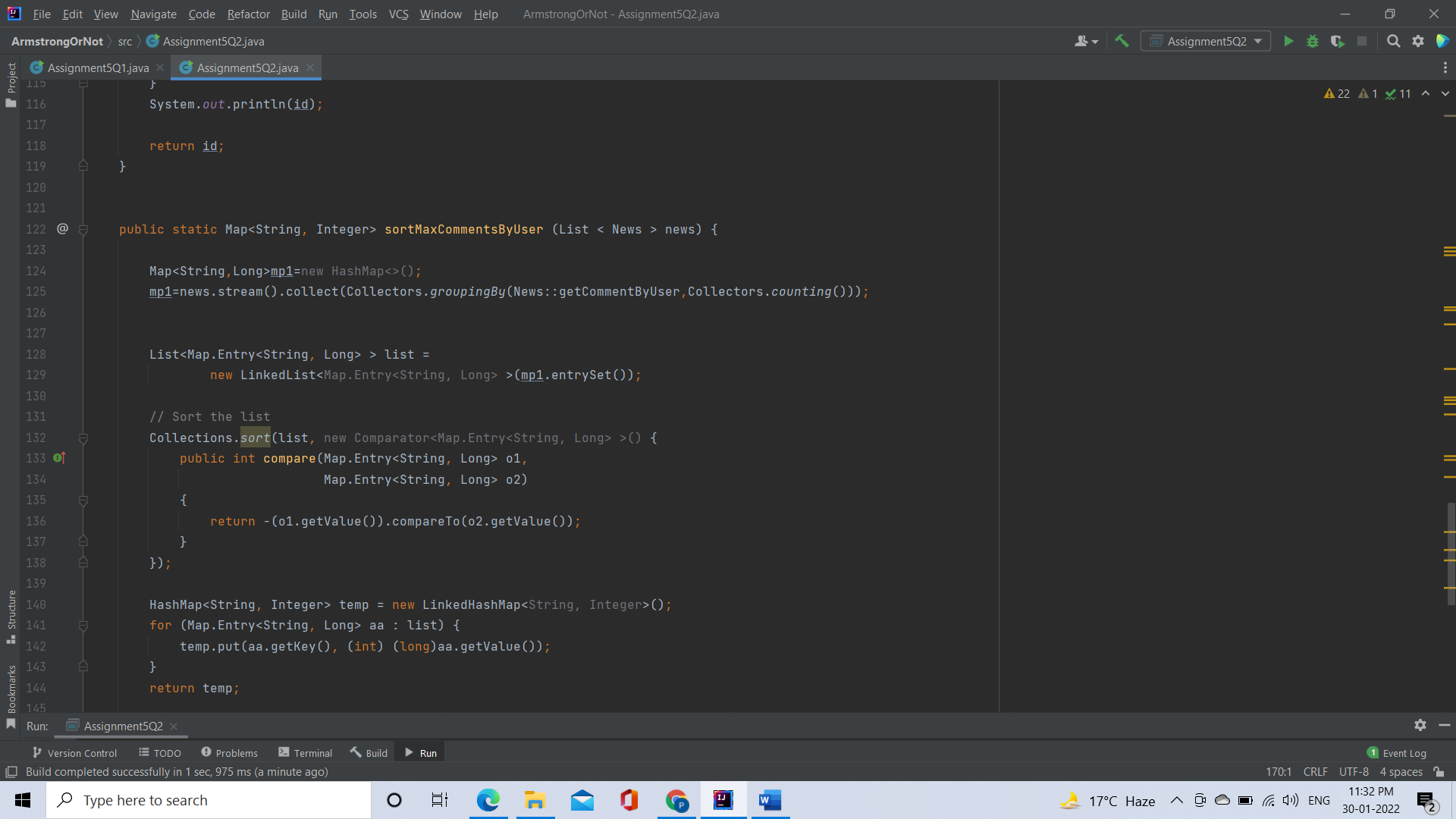
**3. Find out which user has posted maximum comments.**

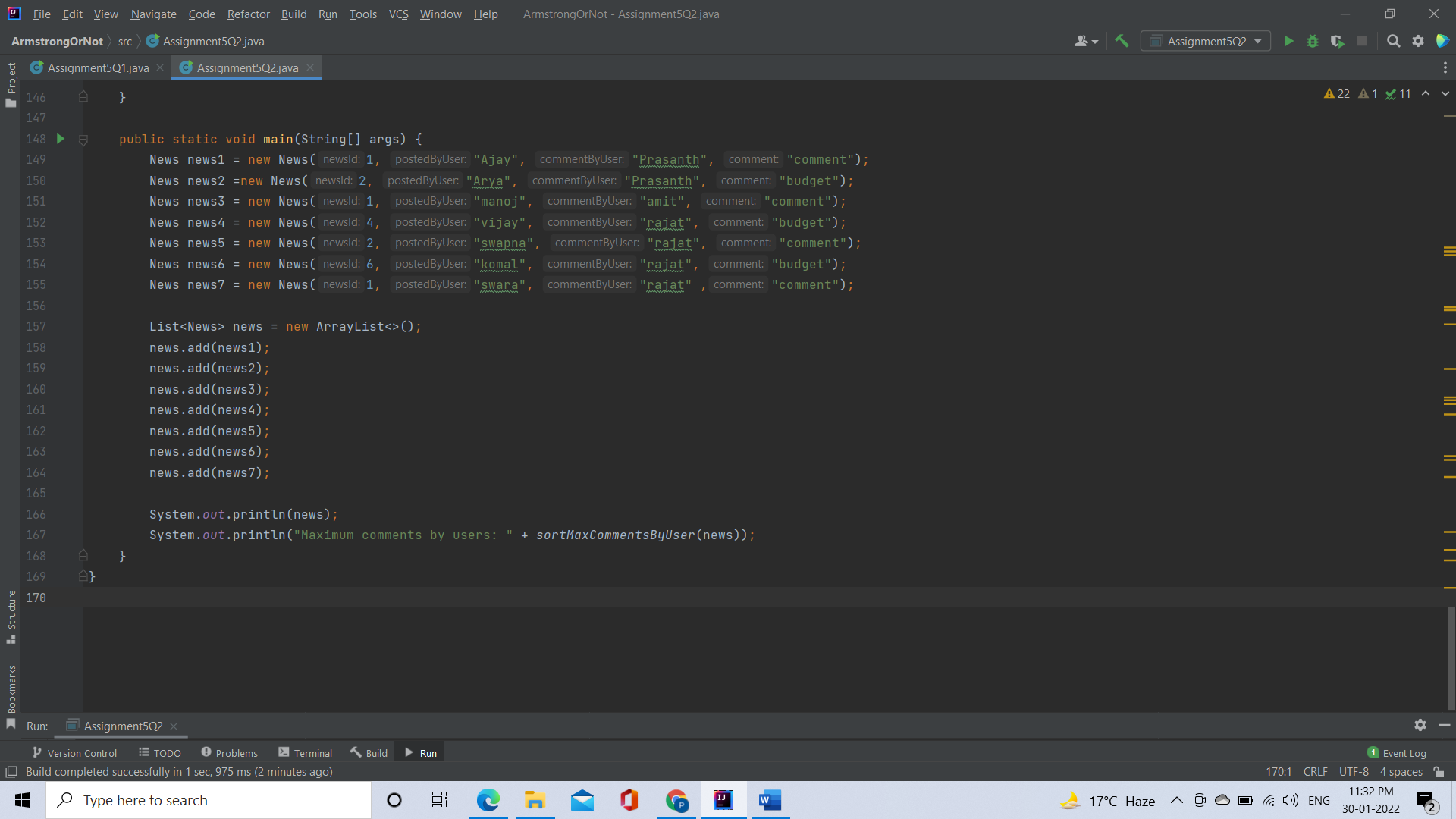
**4. Display commentByUser wise number of comments.**













Q3 Setup:

Create the following classes:

class Trader { String name; String city; }

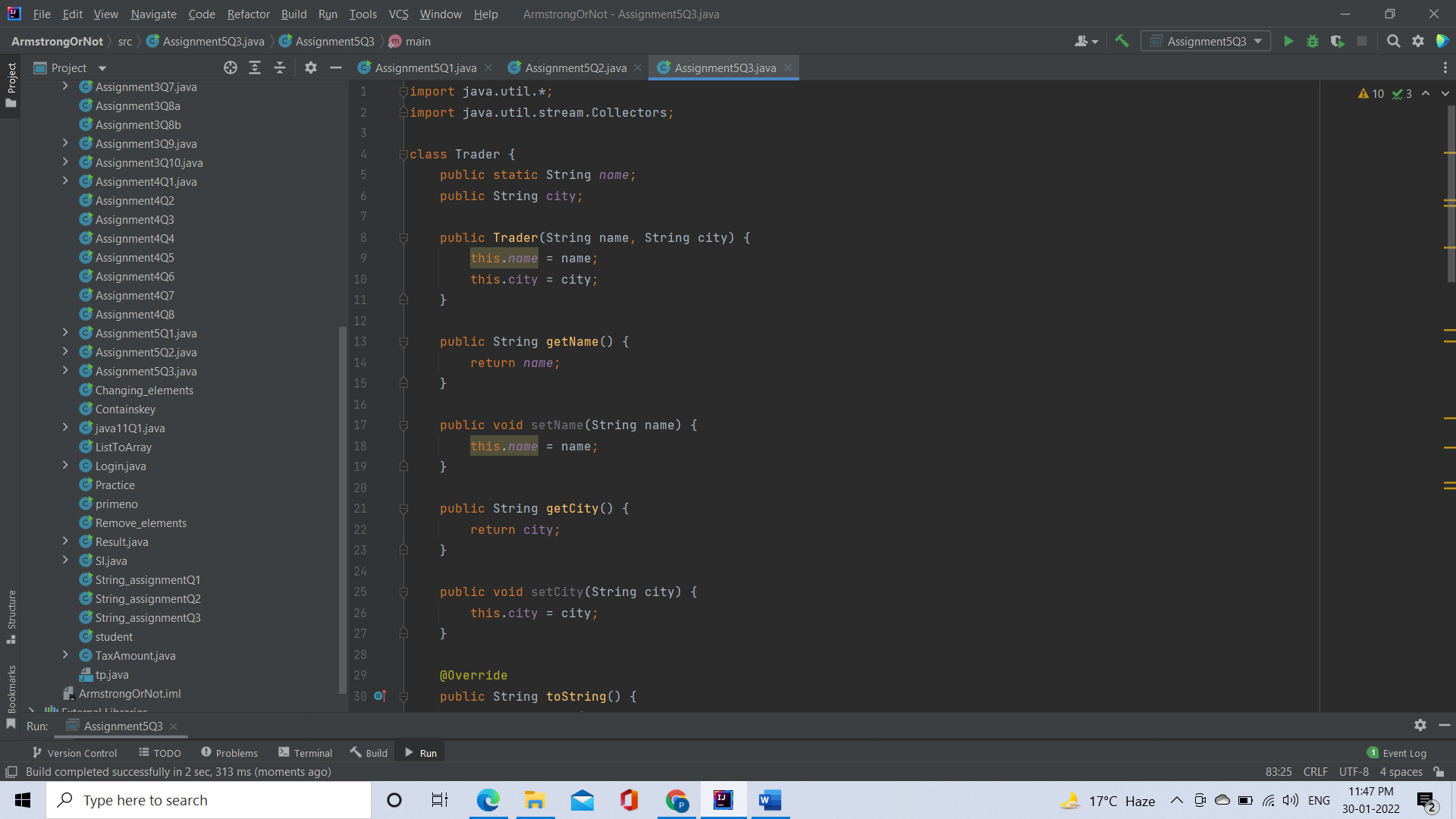
**Find Out:**

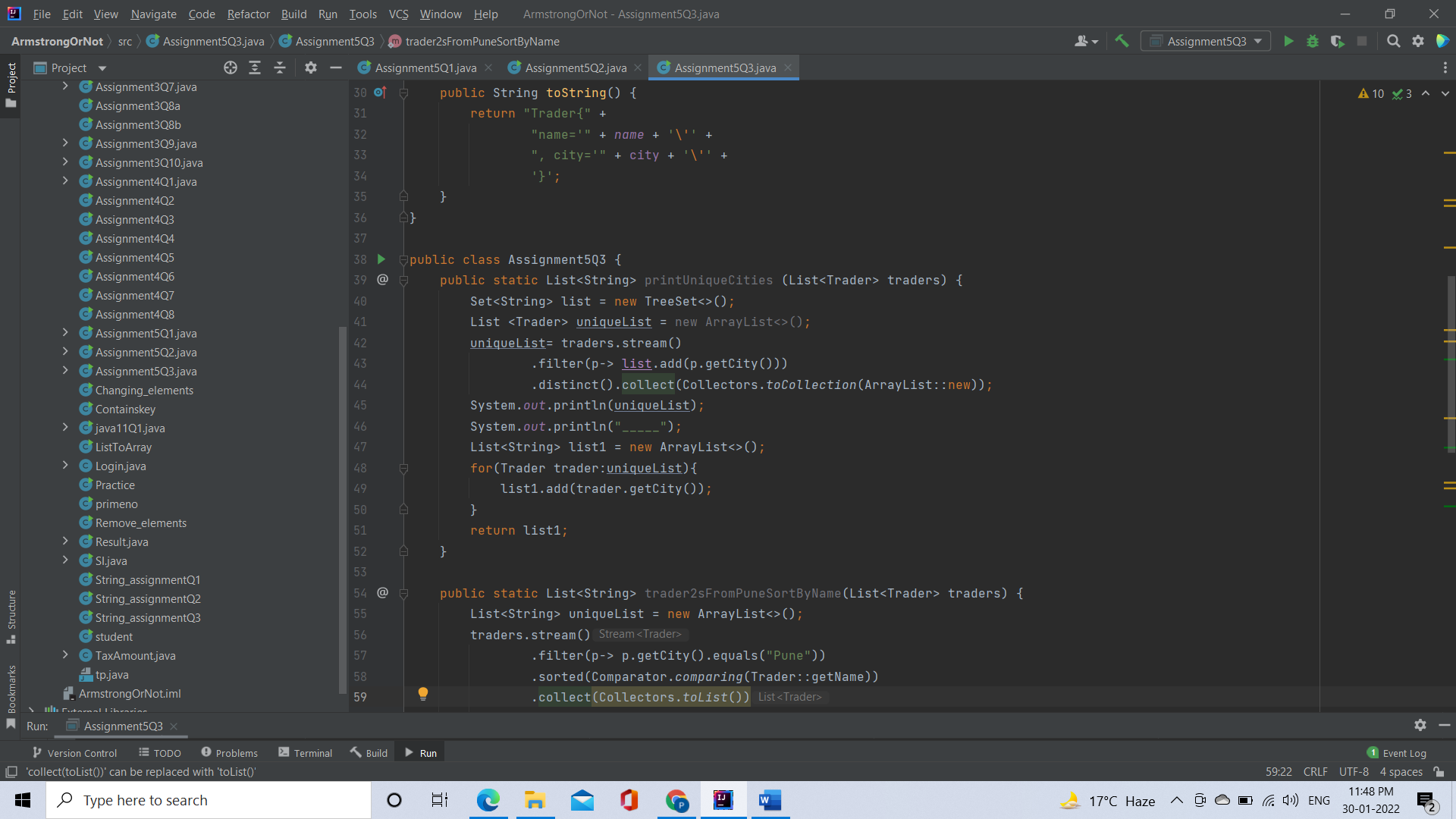
**1. What are all the unique cities where the traders work?**

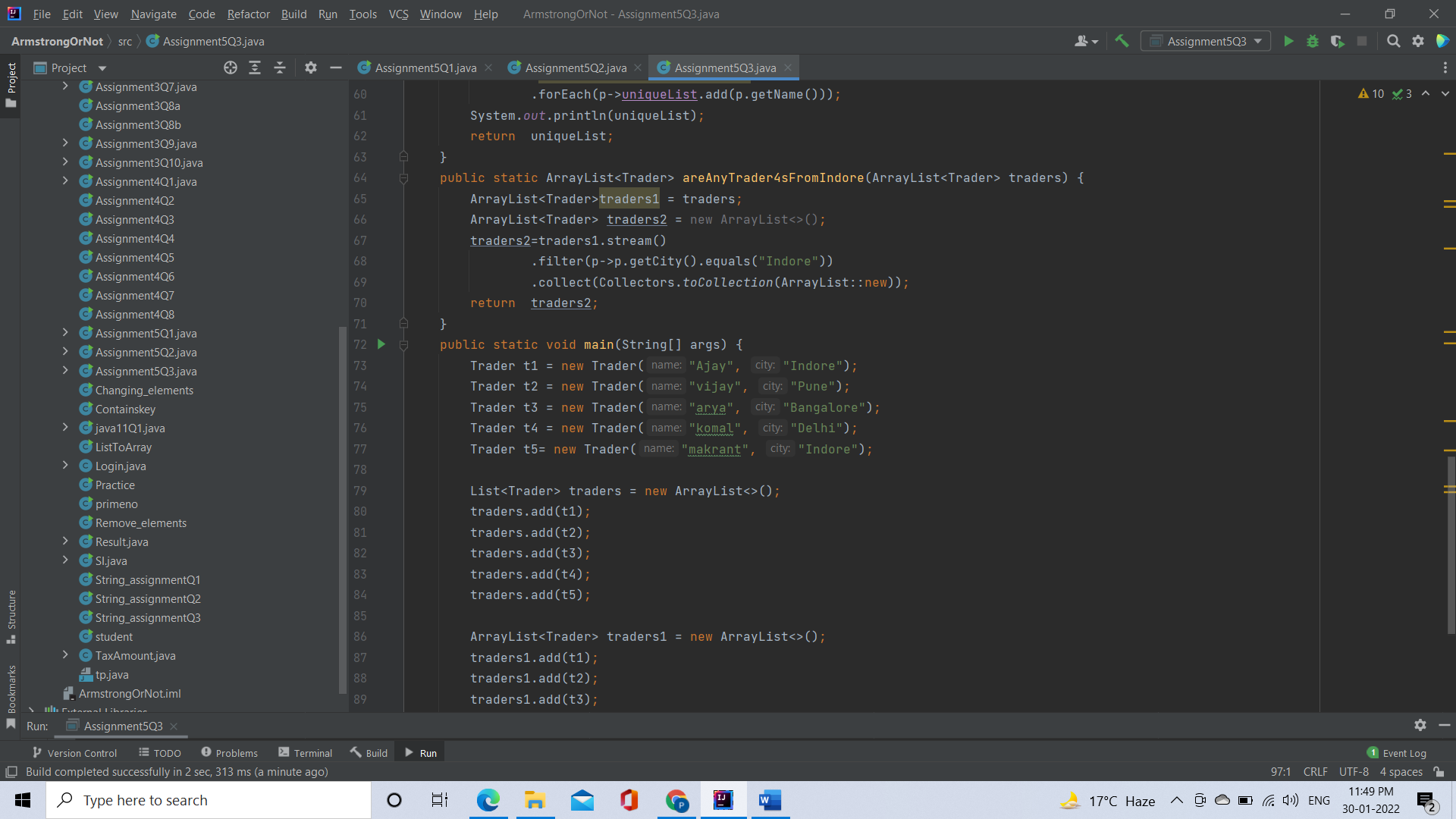
**2. Find all traders from Pune and sort them by name.**

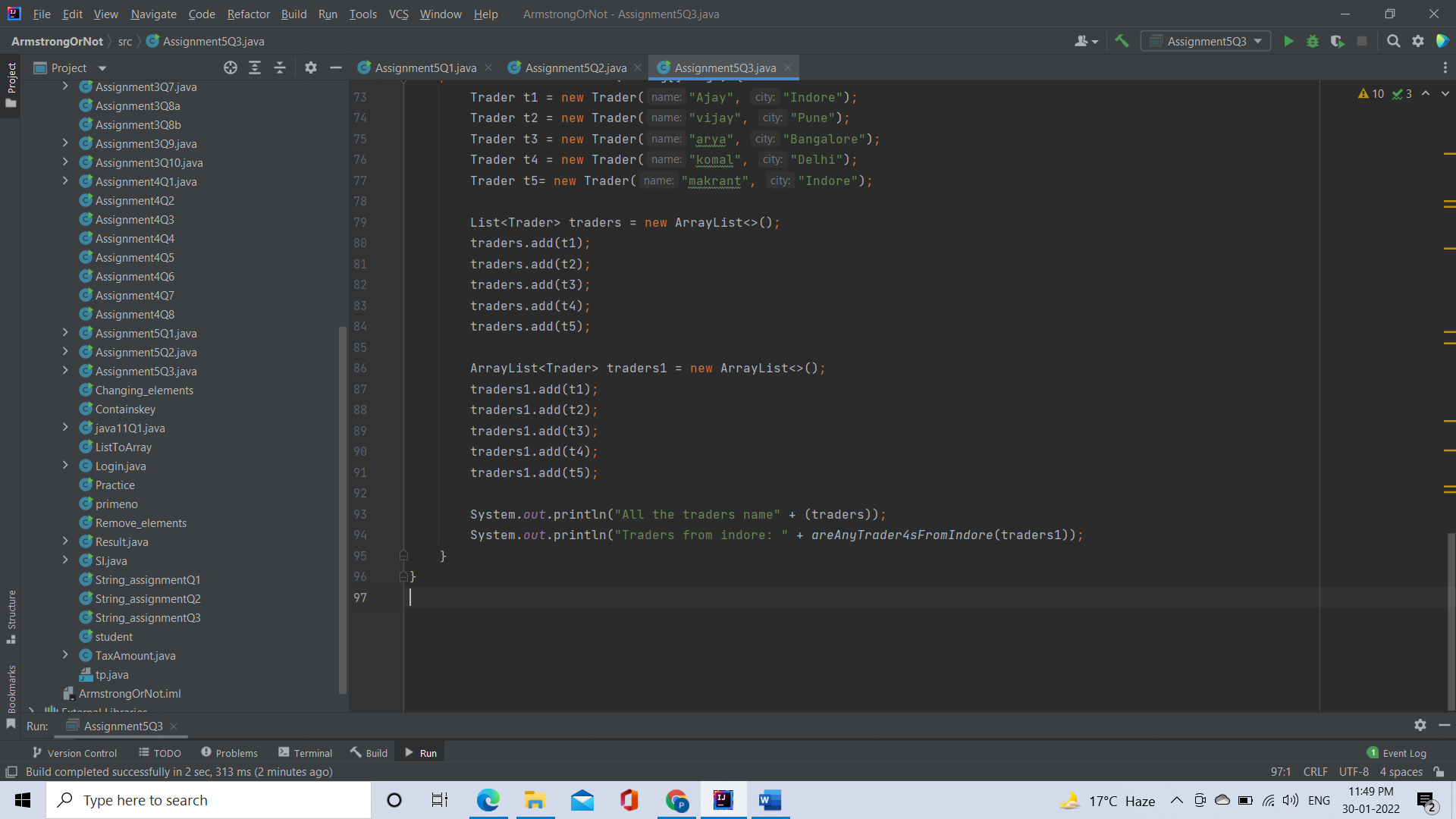
**3. Return a string of all traders’ names sorted alphabetically.**

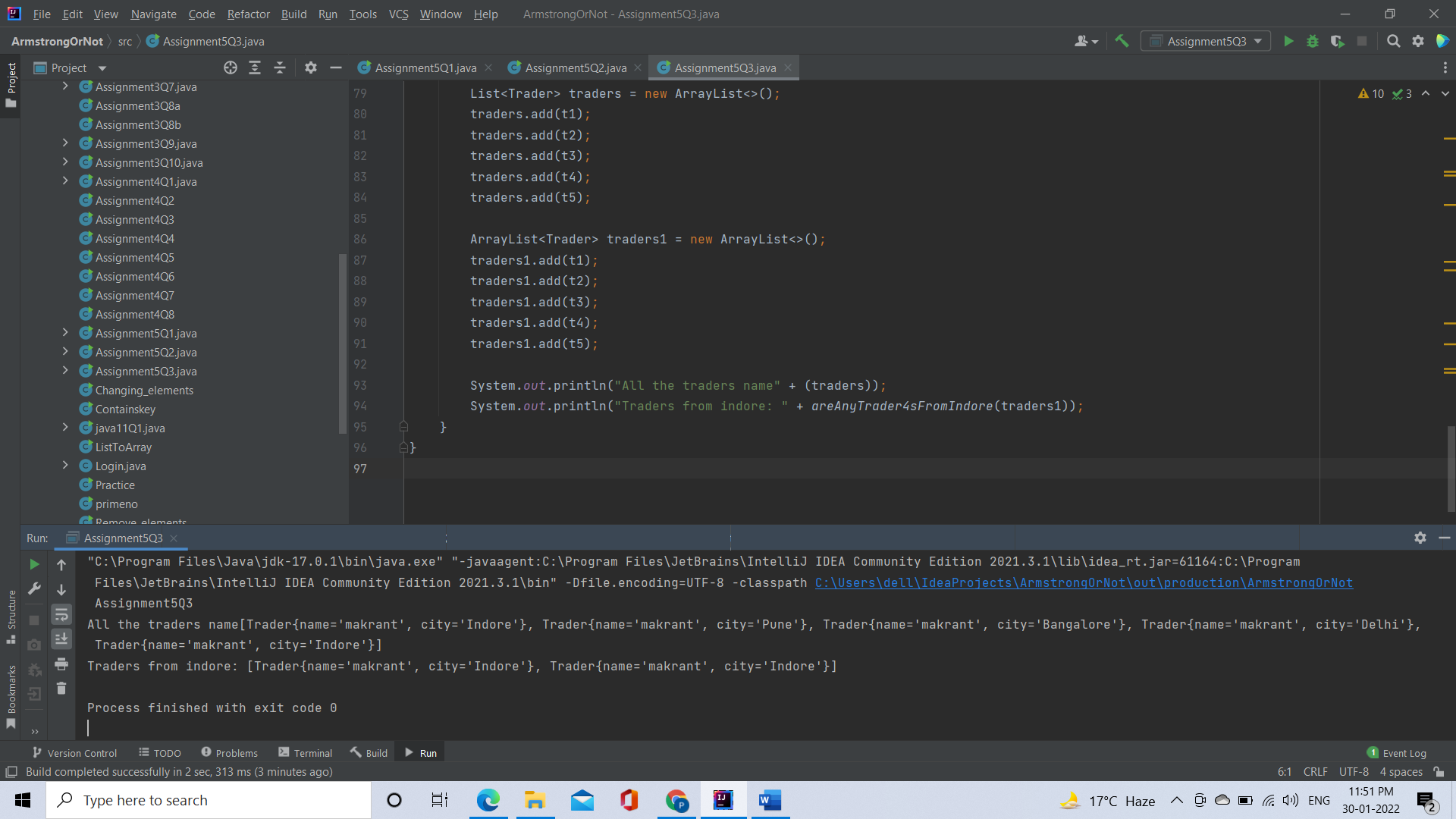
**4. Are any traders based in Indore?**











**Q4)** Setup:

Create the following classes:

class Trader { String name; String city; }

class Transaction { Trader trader; int year; int value; }

**1. Find all transactions in the year 2011 and sort them by value (small to high).**

**2. Print all transactions’ values from the traders living in Delhi.**

**3. What’s the highest value of all the transactions?**

**4. Find the transaction with the smallest value.**

