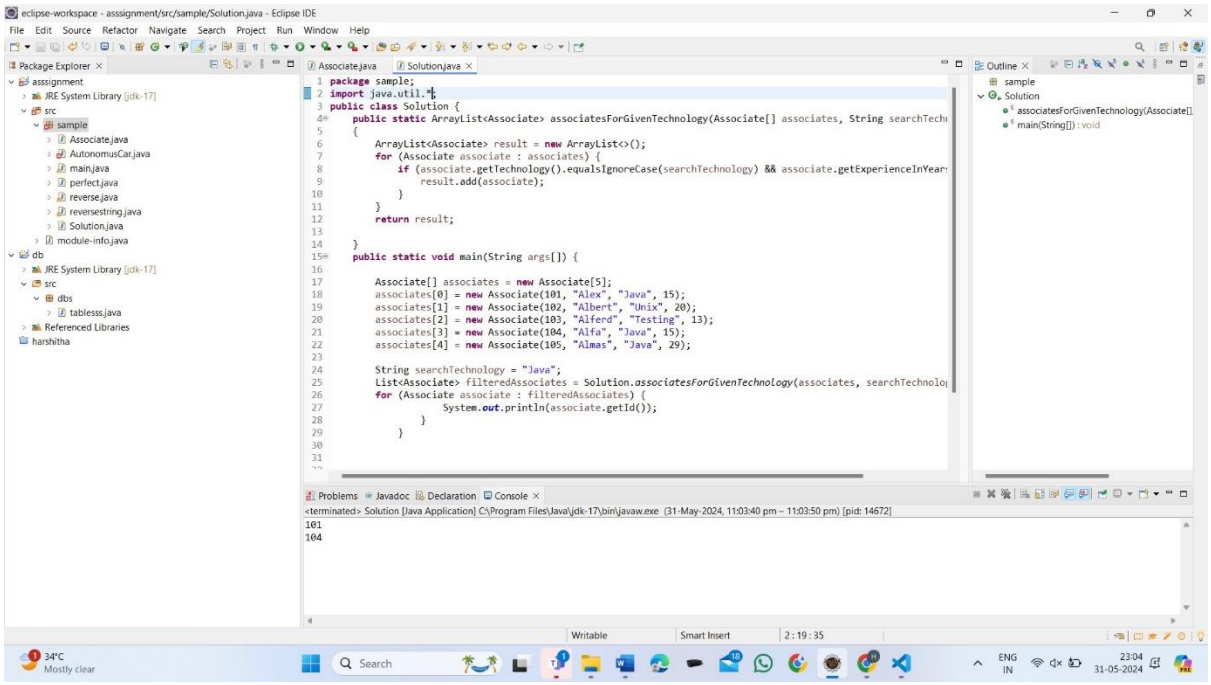
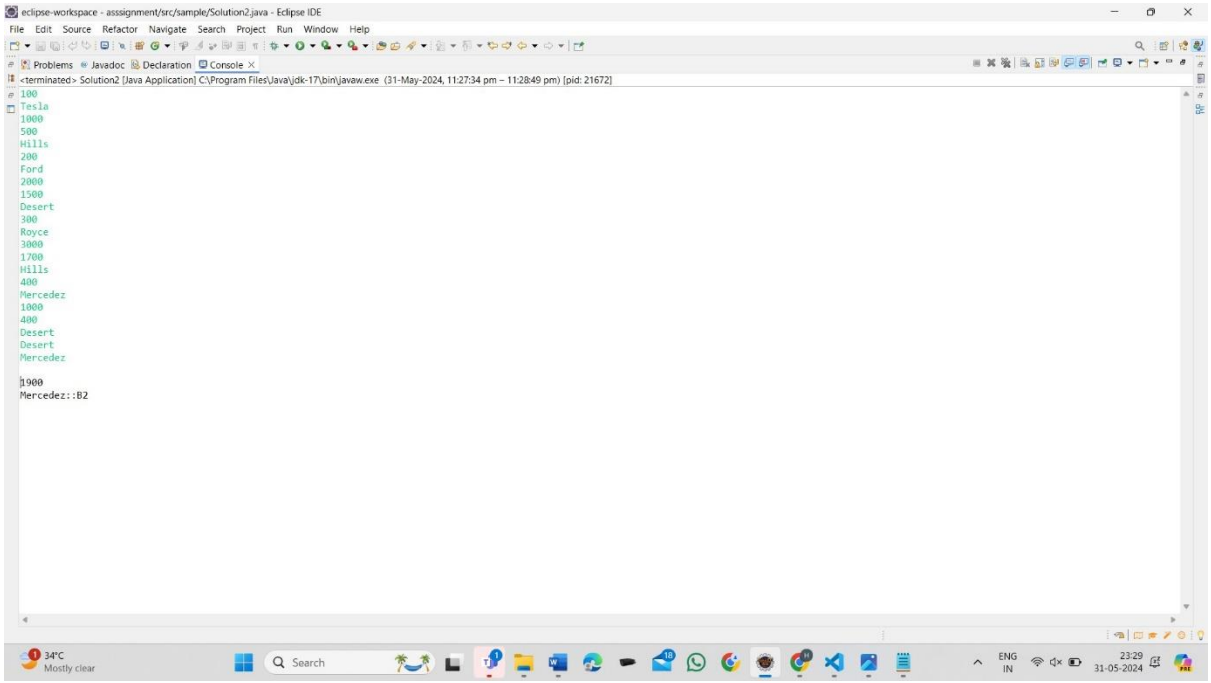
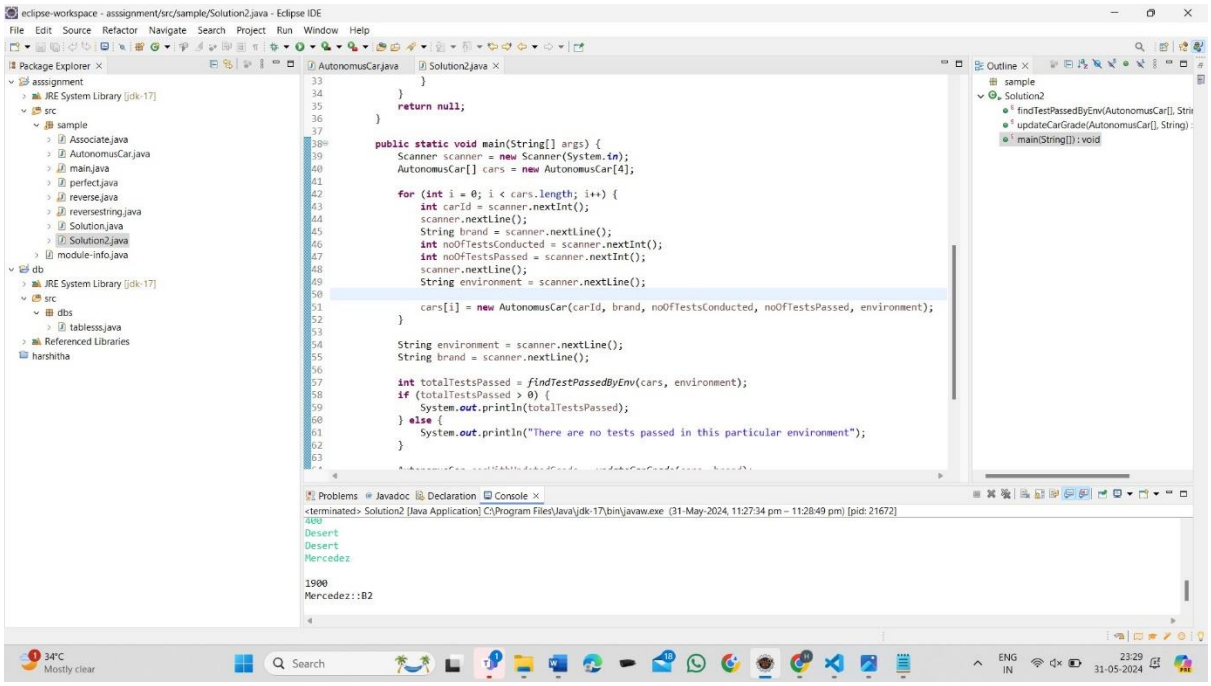
Question: 1

Associates

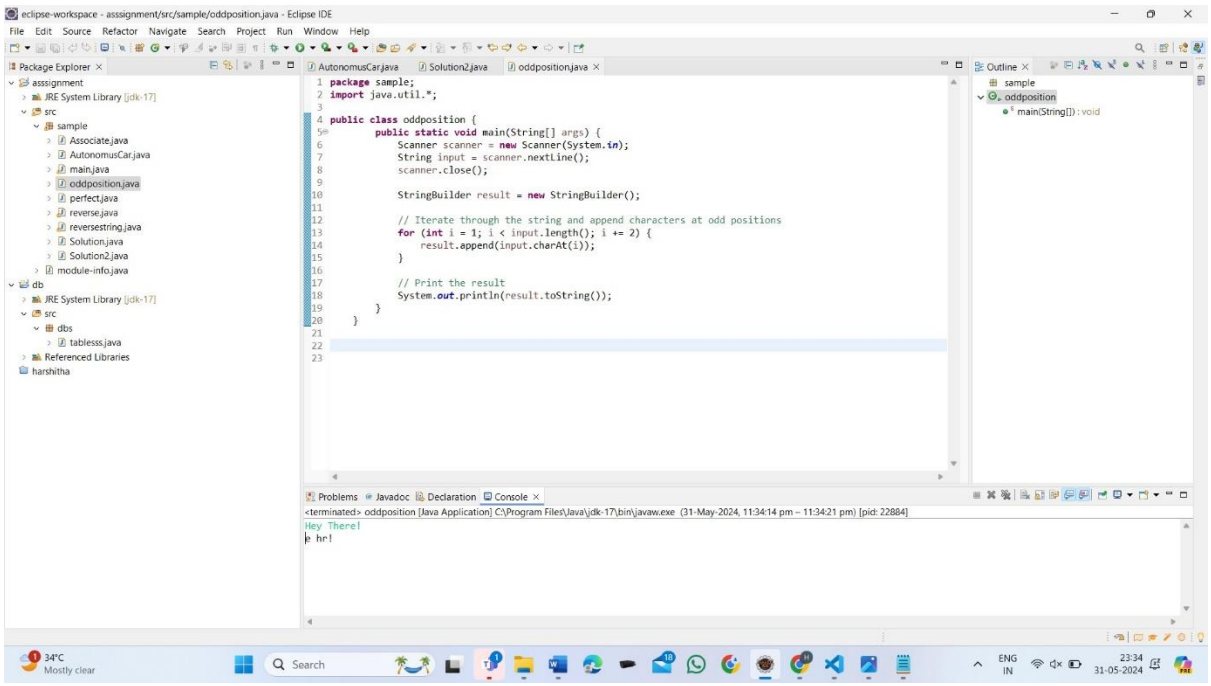


2.Autonoumus car

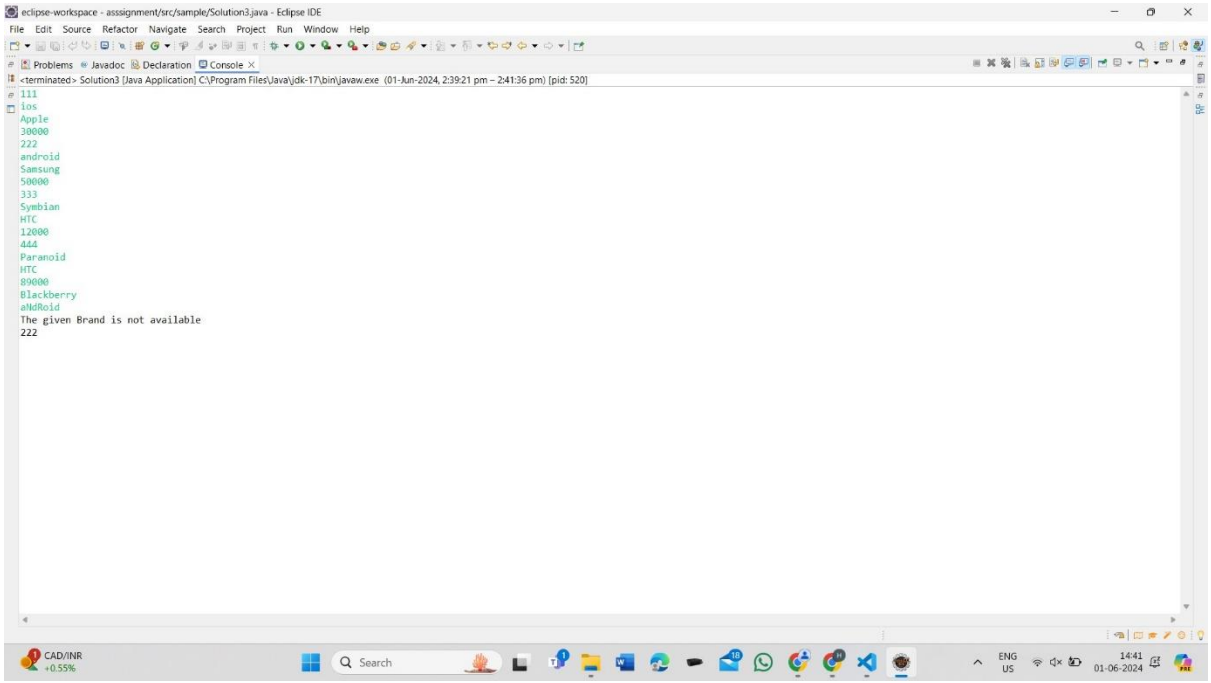


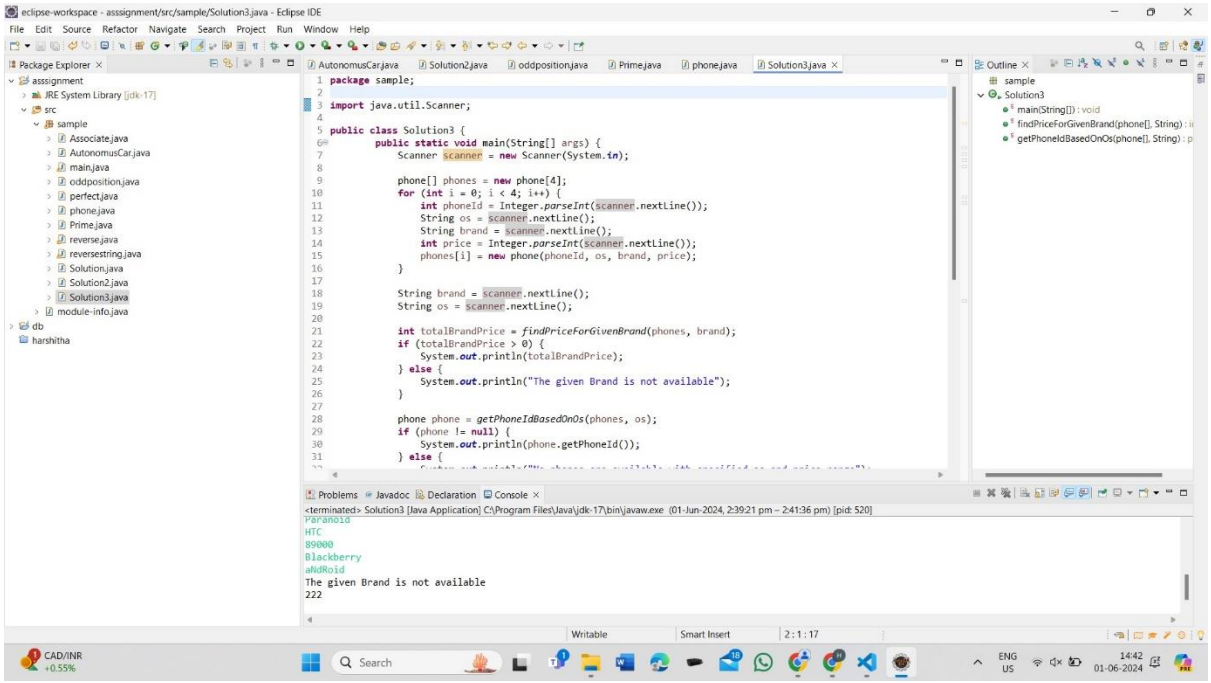


3 oddCharacters in a String

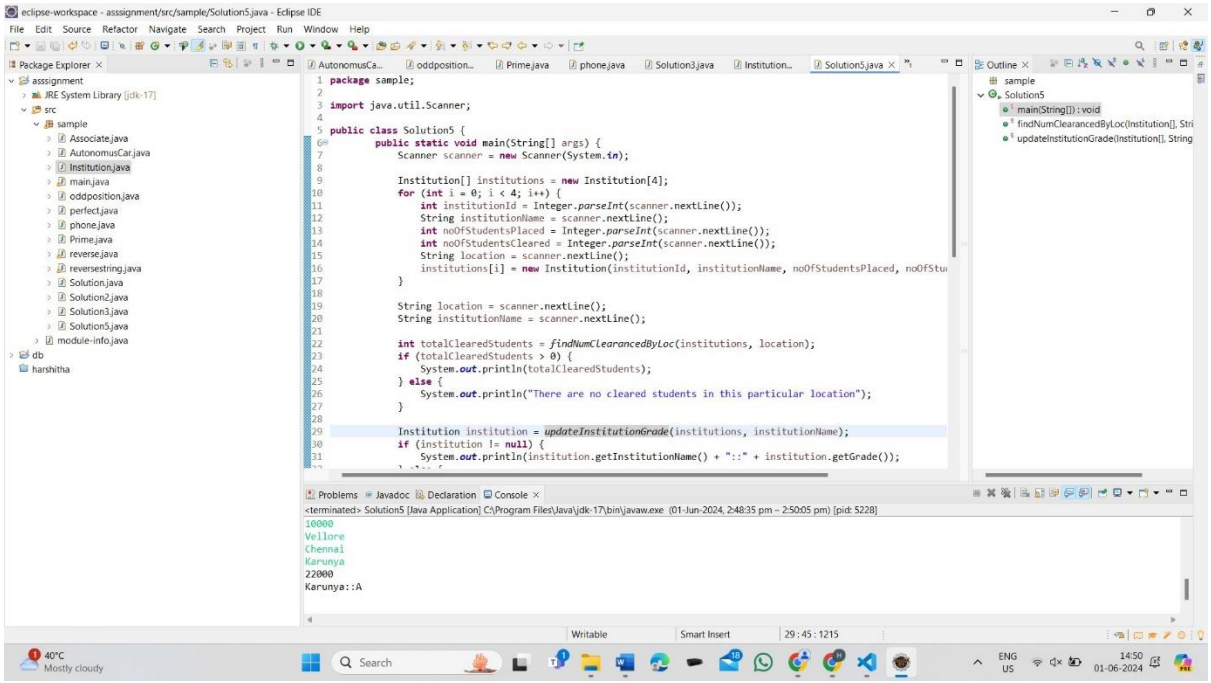


5. device management

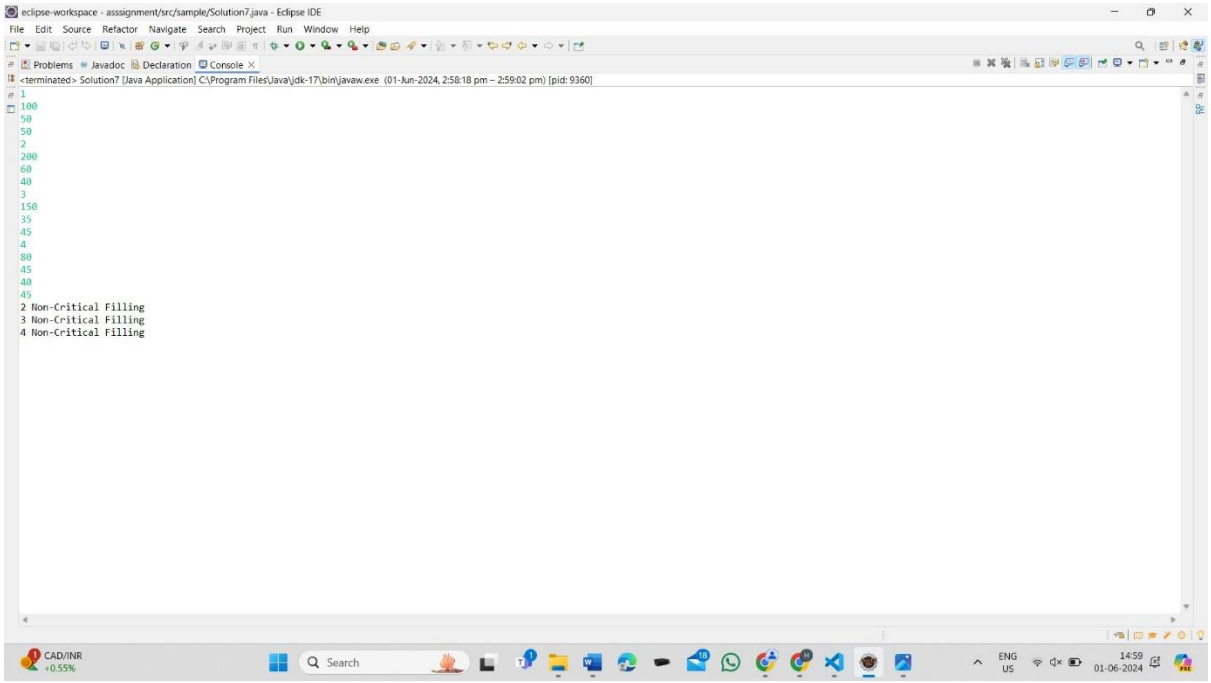


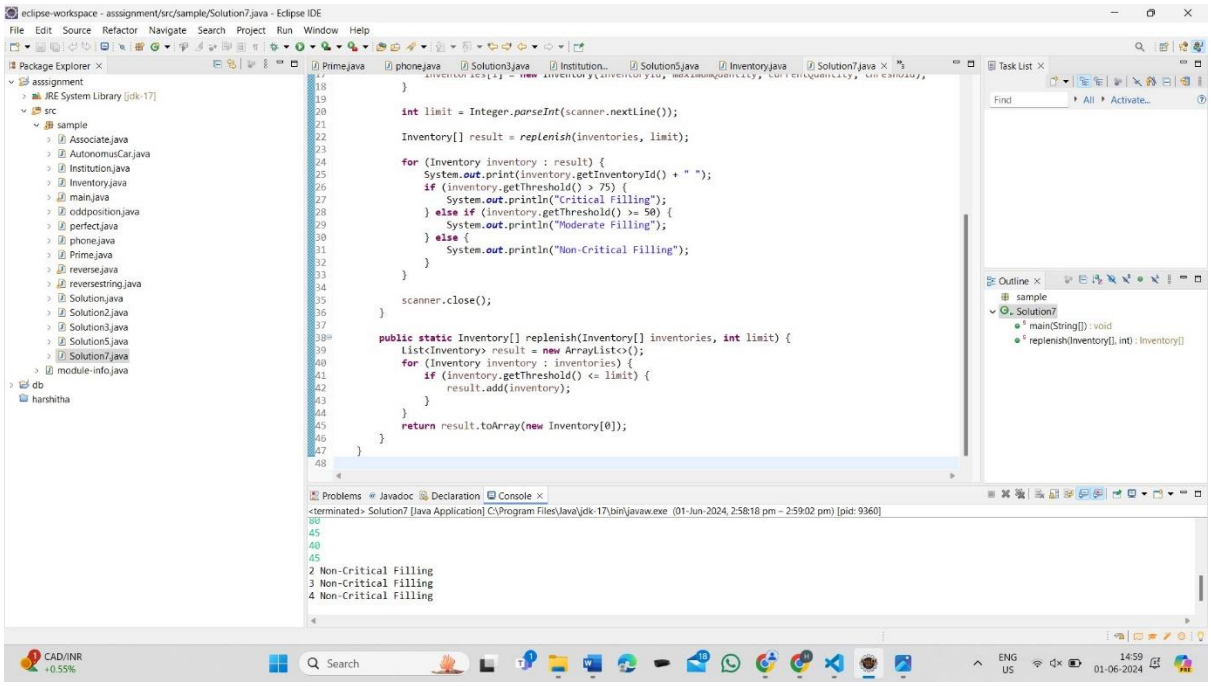


6.institution

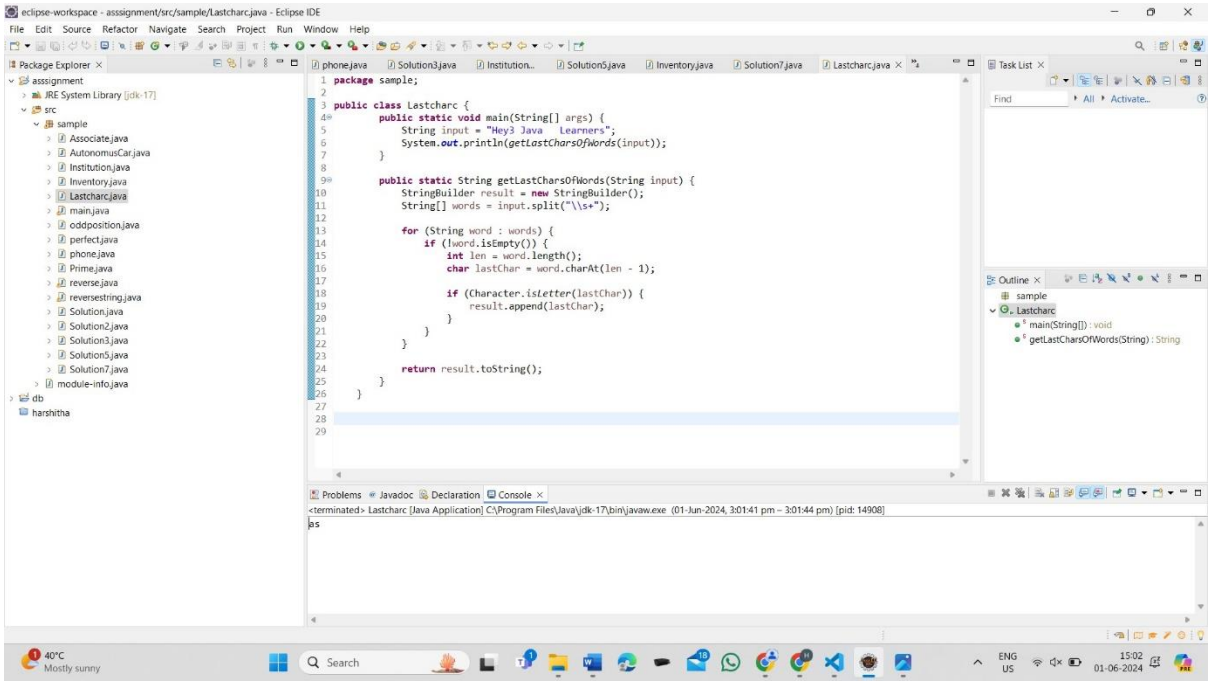


7.inventary replenish

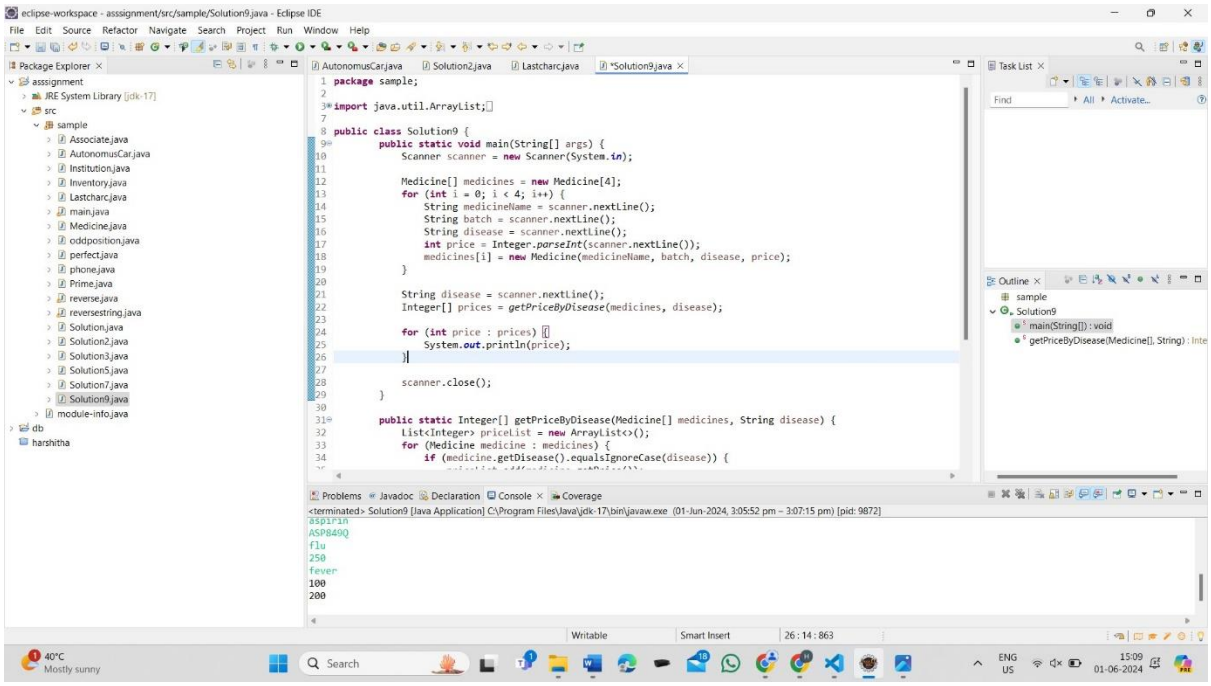


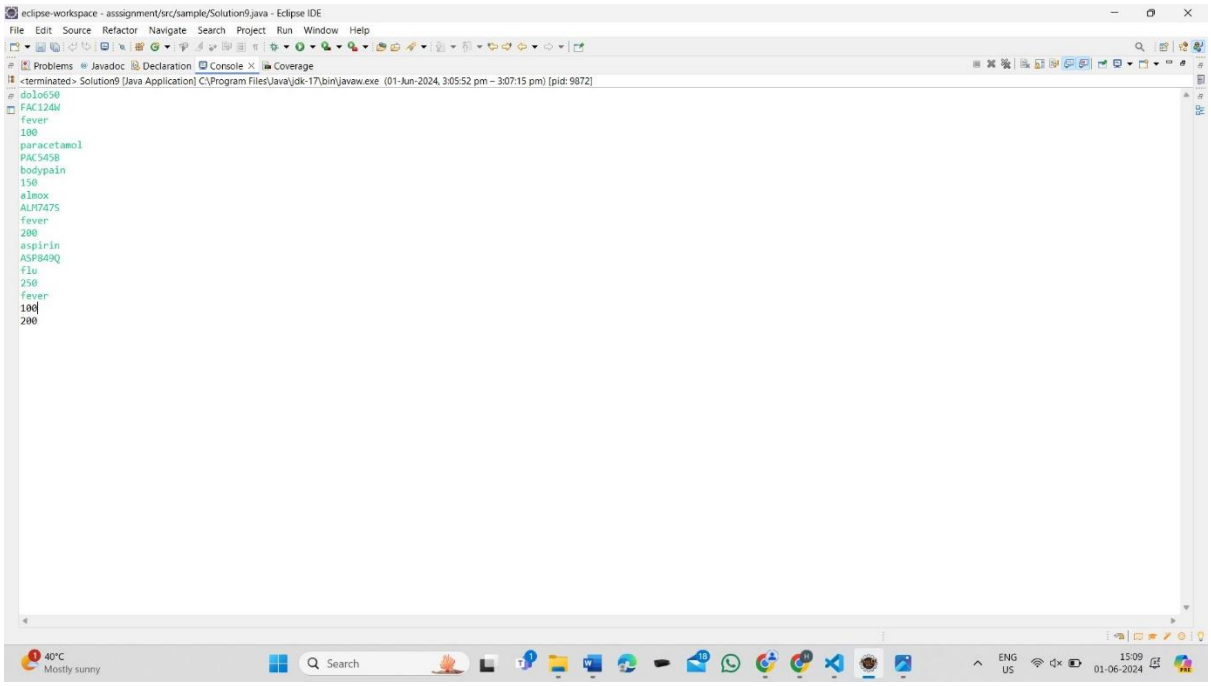


8.last character in every word

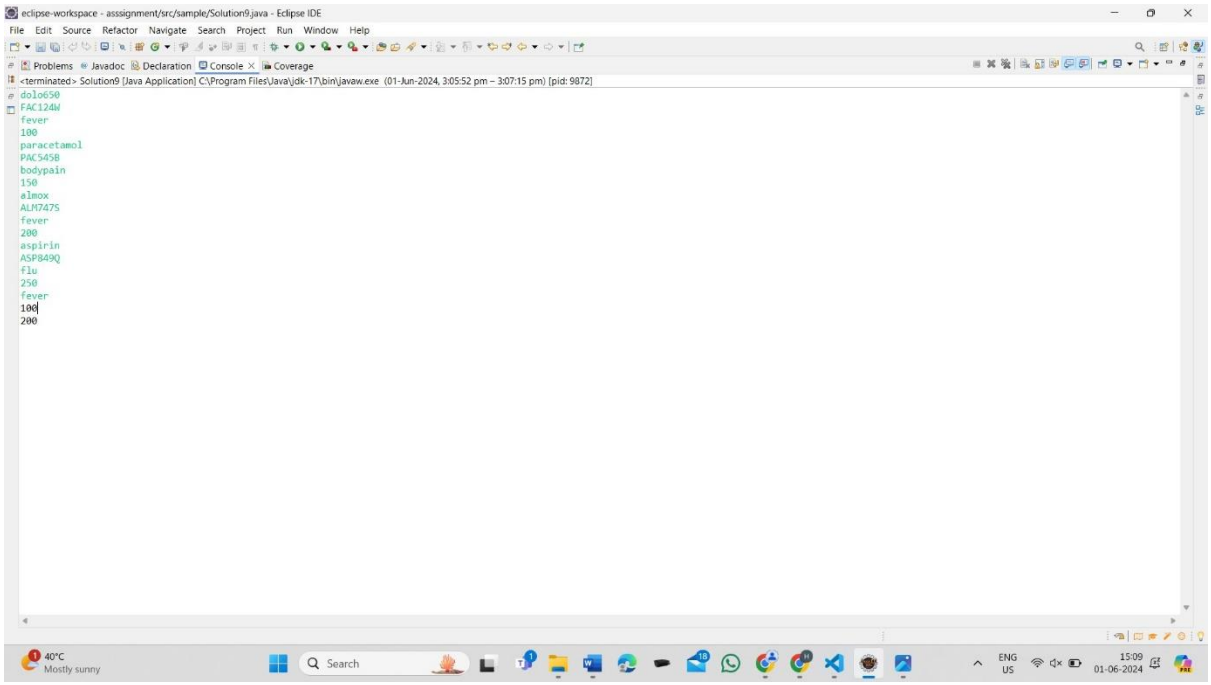


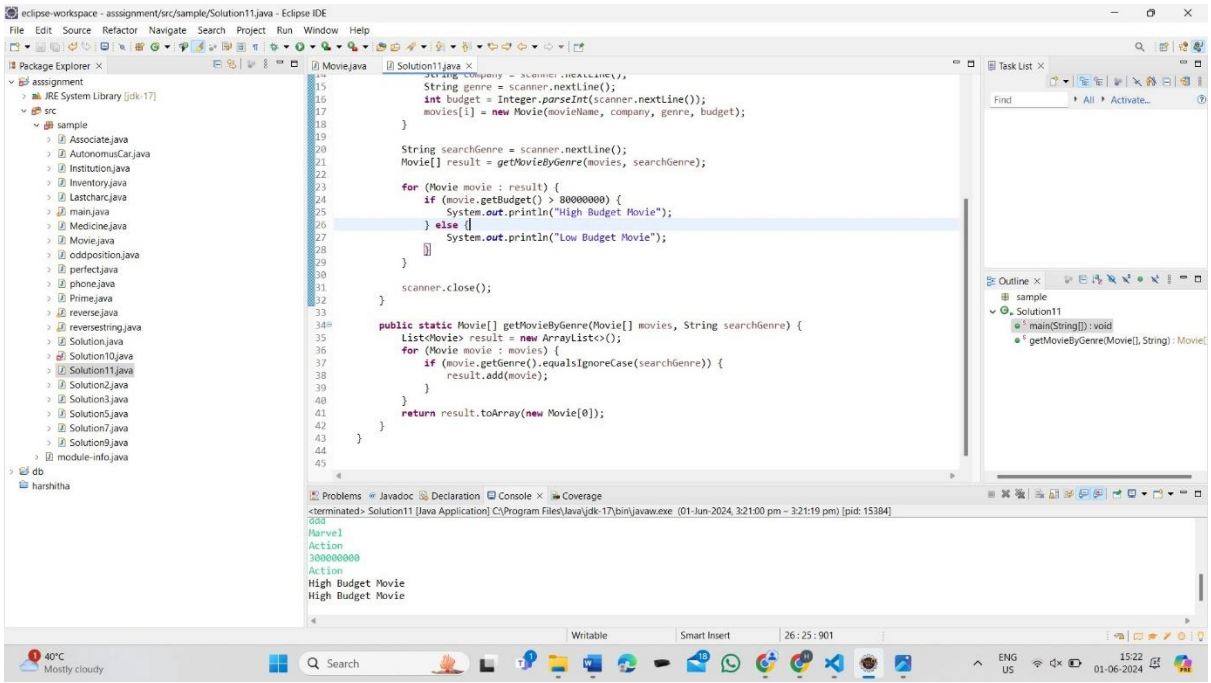
9.medicine get by price


eclipse-workspace - asssignment/src/sample/Solution9.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Explorer
asssignment
JRE System Library [jdk-17]
src
sample
Associate.java
AutonomusCar.java
Institution.java
Inventory.java
Lastcharc.java
main.java
Medicine.java
oddposition.java
perfect.java
phone.java
Prime.java
reverse.java
reversestring.java
Solution.java
Solution2.java
Solution3.java
Solution5.java
Solution7.java
Solution9.java
module-info.java
db
harshitha
AutonomusCar.java
Solution2.java
Lastcharc.java
*Solution9.java
package sample;
import java.util.ArrayList;
public class Solution9 {
public static void main(String[] args) {
Scanner scanner = new Scanner(System.in);
Medicine[] medicines = new Medicine[4];
for (int i = 0; i < 4; i++) {
String medicineName = scanner.nextLine();
String batch = scanner.nextLine();
String disease = scanner.nextLine();
int price = Integer.parseInt(scanner.nextLine());
medicines[i] = new Medicine(medicineName, batch, disease, price);
}
String disease = scanner.nextLine();
Integer[] prices = getPriceByDisease(medicines, disease);
for (int price : prices) {
System.out.println(price);
}
scanner.close();
}
public static Integer[] getPriceByDisease(Medicine[] medicines, String disease) {
List<Integer> priceList = new ArrayList<>();
for (Medicine medicine : medicines) {
if (medicine.getDisease().equalsIgnoreCase(disease)) {
Task List
Outline
sample
Solution9
main(String[]) : void
getPriceByDisease(Medicine[], String) : Inte
Problems Javadoc Declaration Console Coverage
<terminated> Solution9 [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (01-Jun-2024, 3:05:52 pm – 3:07:15 pm) [pid: 9872]
aspirin
ASP849Q
flu
250
fever
100
200
Writable
Smart Insert
26 : 14 : 863
40°C
Mostly sunny
Search
ENG
US
15:09
01-06-2024

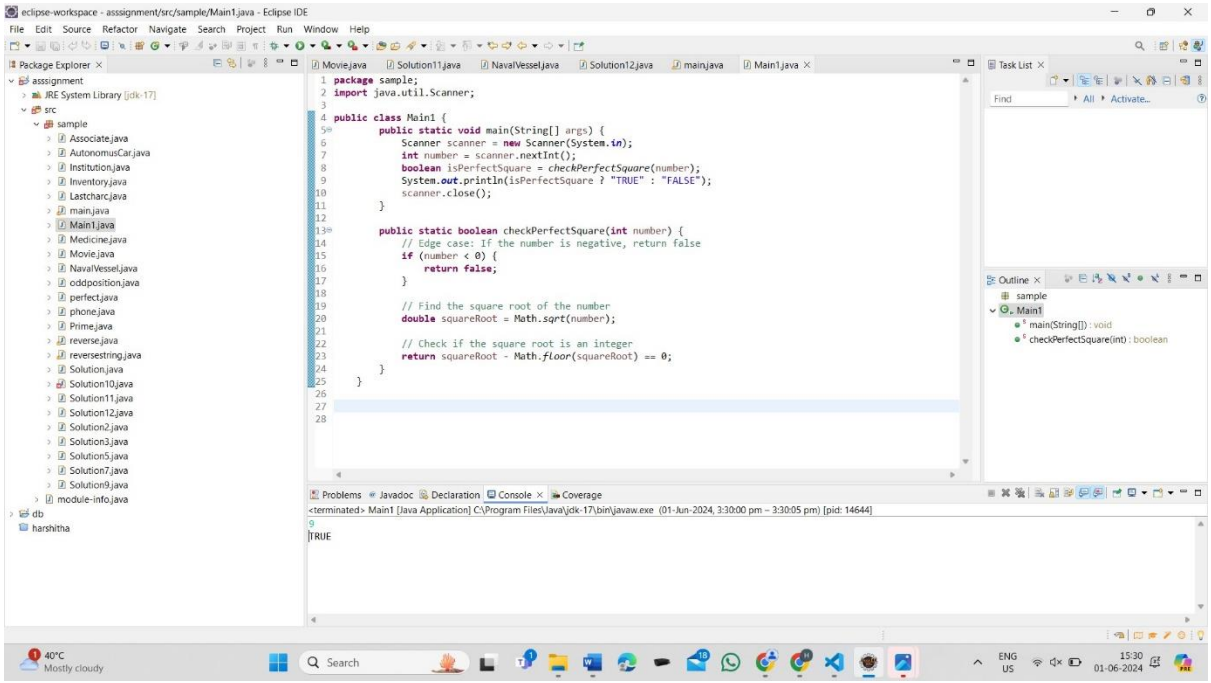

eclipse-workspace - asssignment/src/sample/Solution9.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Problems Javadoc Declaration Console Coverage
<terminated> Solution9 [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (01-Jun-2024, 3:05:52 pm – 3:07:15 pm) [pid: 9872]
dolo650
FAC124W
fever
100
paracetamol
PAC545B
bodypain
150
almox
ALM747S
fever
200
aspirin
ASP849Q
flu
250
fever
100
200
40°C
Mostly sunny
Search
ENG
US
15:09
01-06-2024

11 movie get by genere

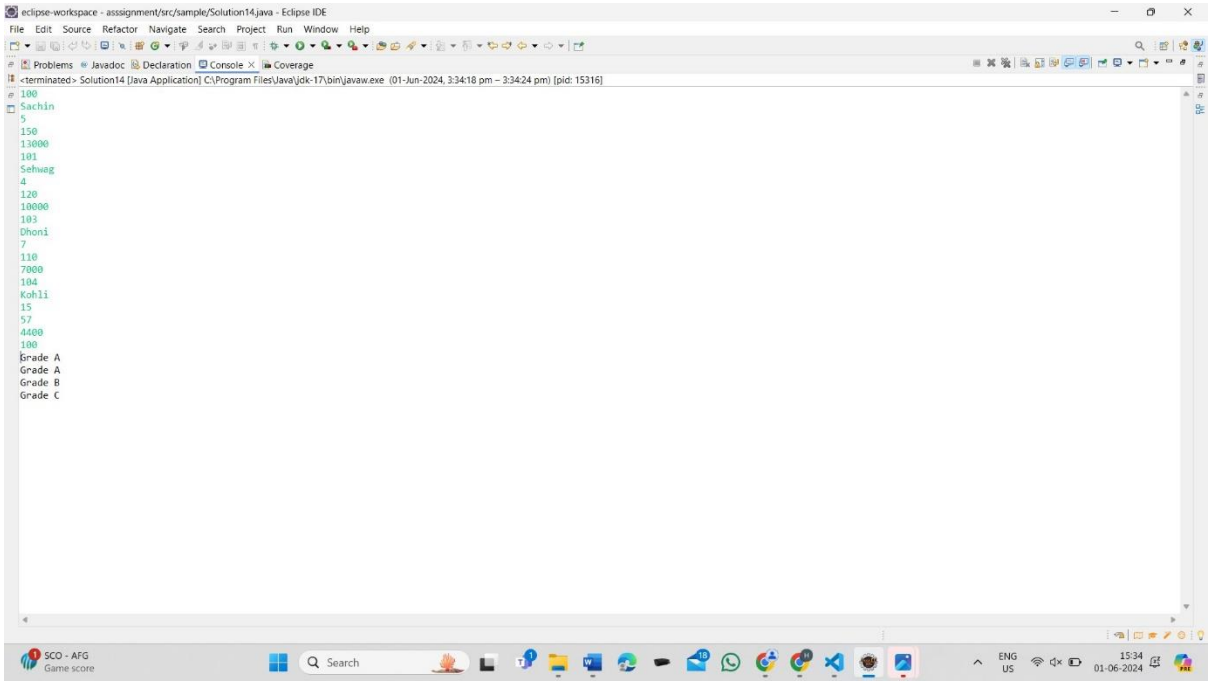


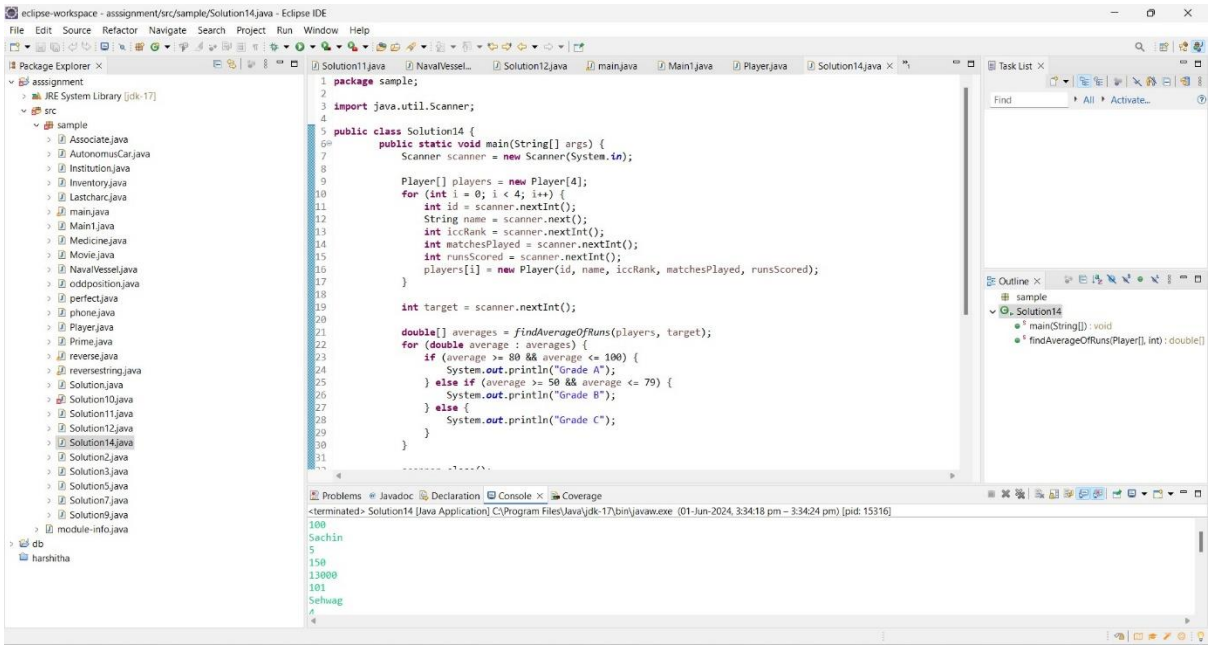


13. perfect number



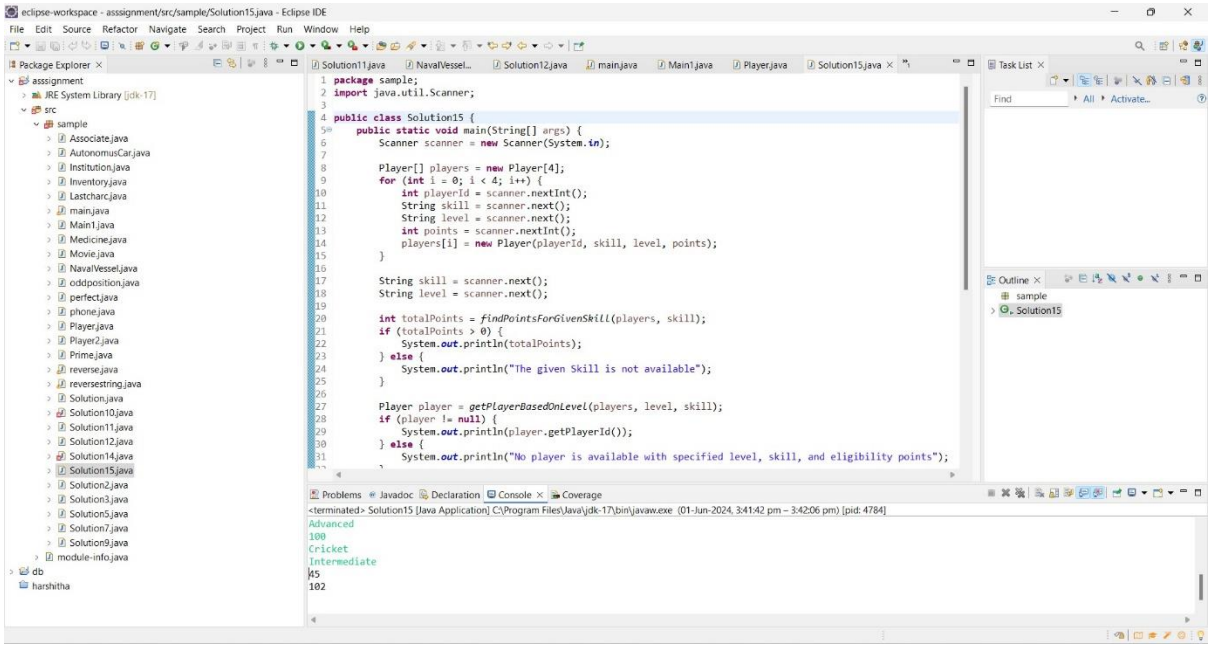
14.player average runs



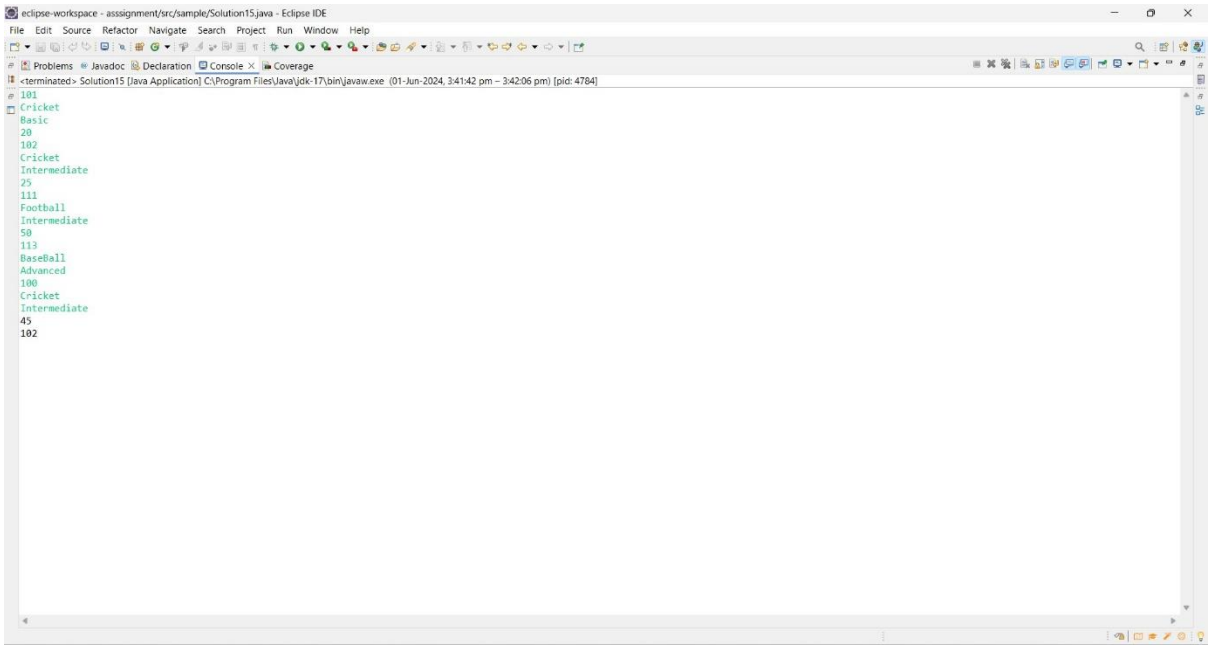



```java
package sample;

import java.util.Scanner;

public class Solution14 {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);

        Player[] players = new Player[4];
        for (int i = 0; i < 4; i++) {
            int id = scanner.nextInt();
            String name = scanner.next();
            int iccRank = scanner.nextInt();
            int matchesPlayed = scanner.nextInt();
            int runsScored = scanner.nextInt();
            players[i] = new Player(id, name, iccRank, matchesPlayed, runsScored);
        }

        int target = scanner.nextInt();

        double[] averages = findAverageOfRuns(players, target);
        for (double average : averages) {
            if (average >= 80 && average <= 100) {
                System.out.println("Grade A");
            } else if (average >= 50 && average <= 79) {
                System.out.println("Grade B");
            } else {
                System.out.println("Grade C");
            }
        }
```

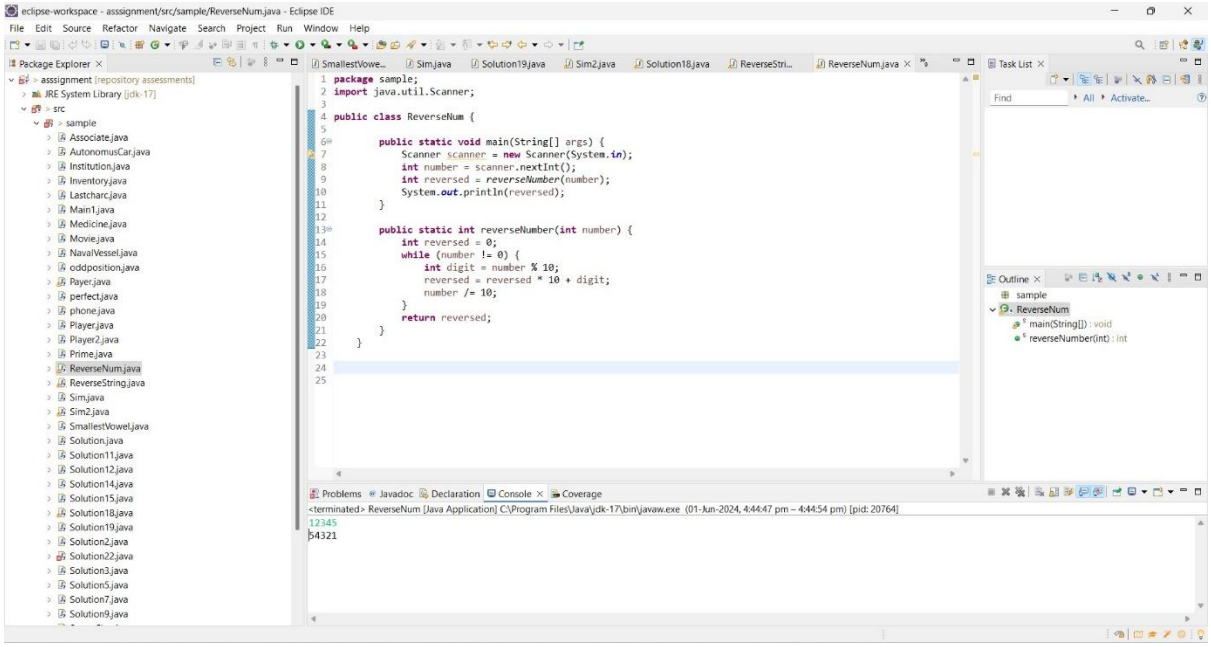
15 playerr



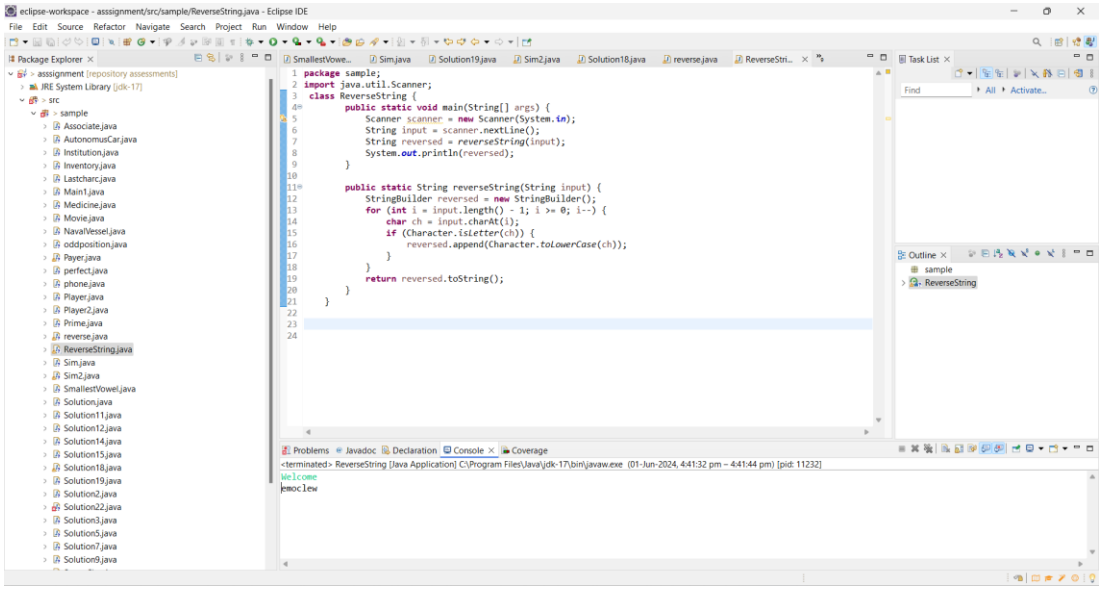

```java
package sample;
import java.util.Scanner;

public class Solution15 {
    public static void main(String[] args) {
        Scanner scanner = new Scanner(System.in);

        Player[] players = new Player[4];
        for (int i = 0; i < 4; i++) {
            int playerId = scanner.nextInt();
            String skill = scanner.next();
            String level = scanner.next();
            int points = scanner.nextInt();
            players[i] = new Player(playerId, skill, level, points);
        }

        String skill = scanner.next();
        String level = scanner.next();

        int totalPoints = findPointsForGivenSkill(players, skill);
        if (totalPoints > 0) {
            System.out.println(totalPoints);
        } else {
            System.out.println("The given Skill is not available");
        }

        Player player = getPlayerBasedOnLevel(players, level, skill);
        if (player != null) {
            System.out.println(player.getPlayerId());
        } else {
            System.out.println("No player is available with specified level, skill, and eligibility points");
        }
```



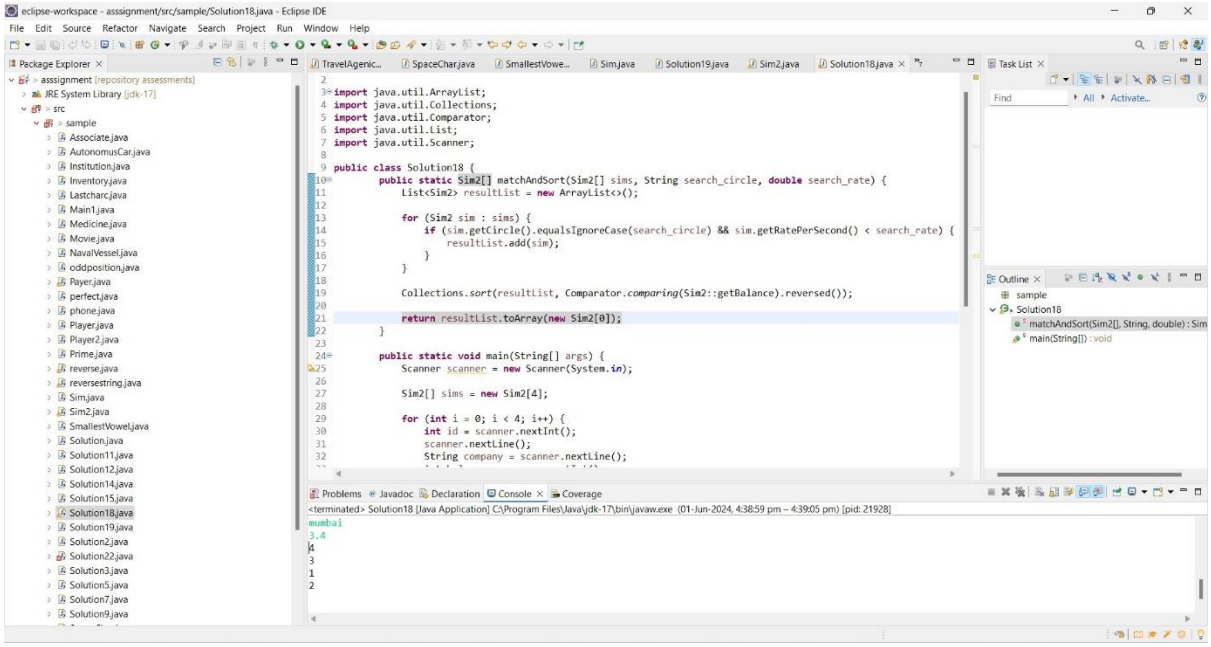
16. Reverse of Number



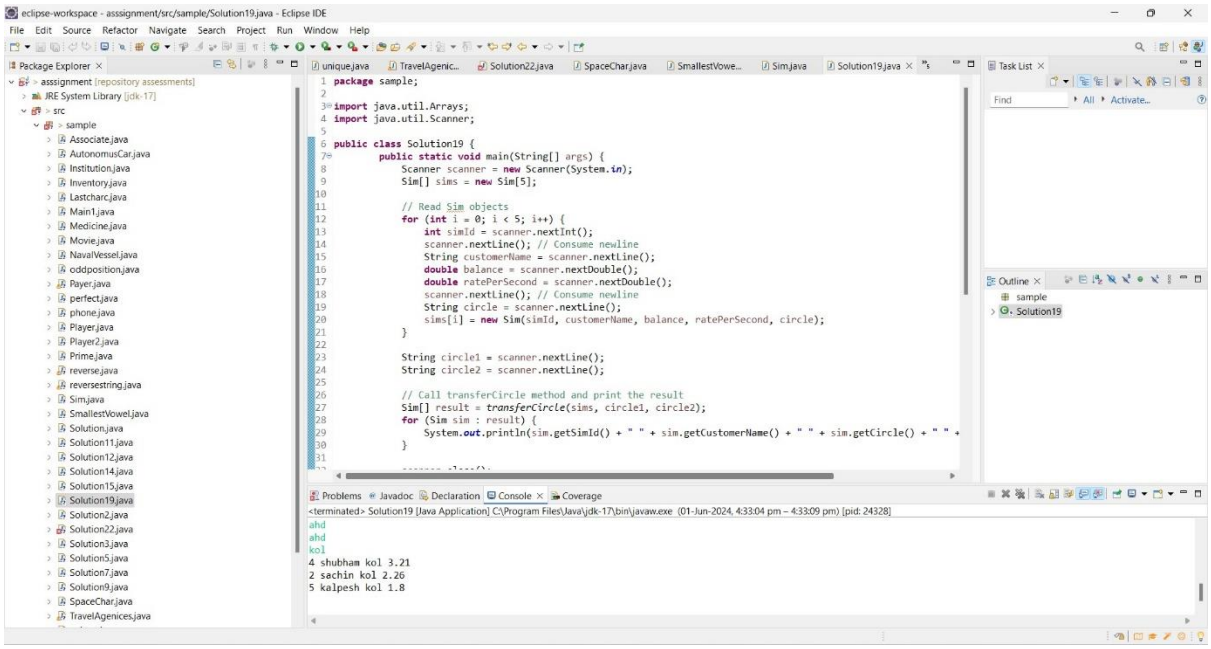
17 reverse string



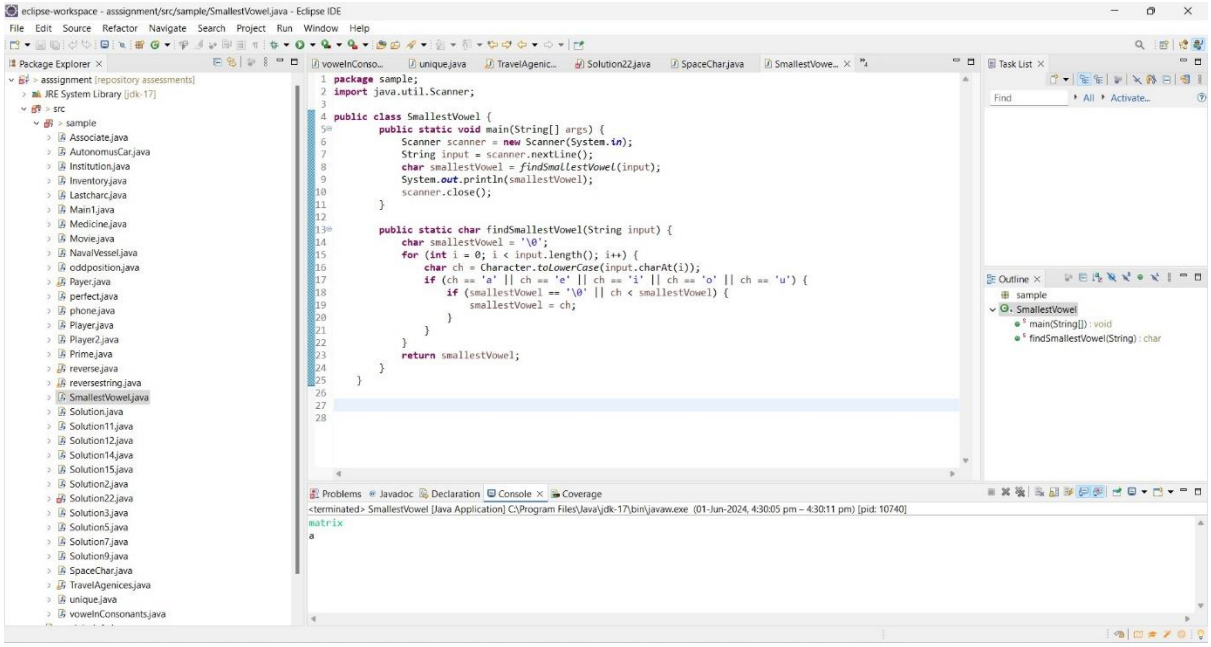
18 sim match n sort



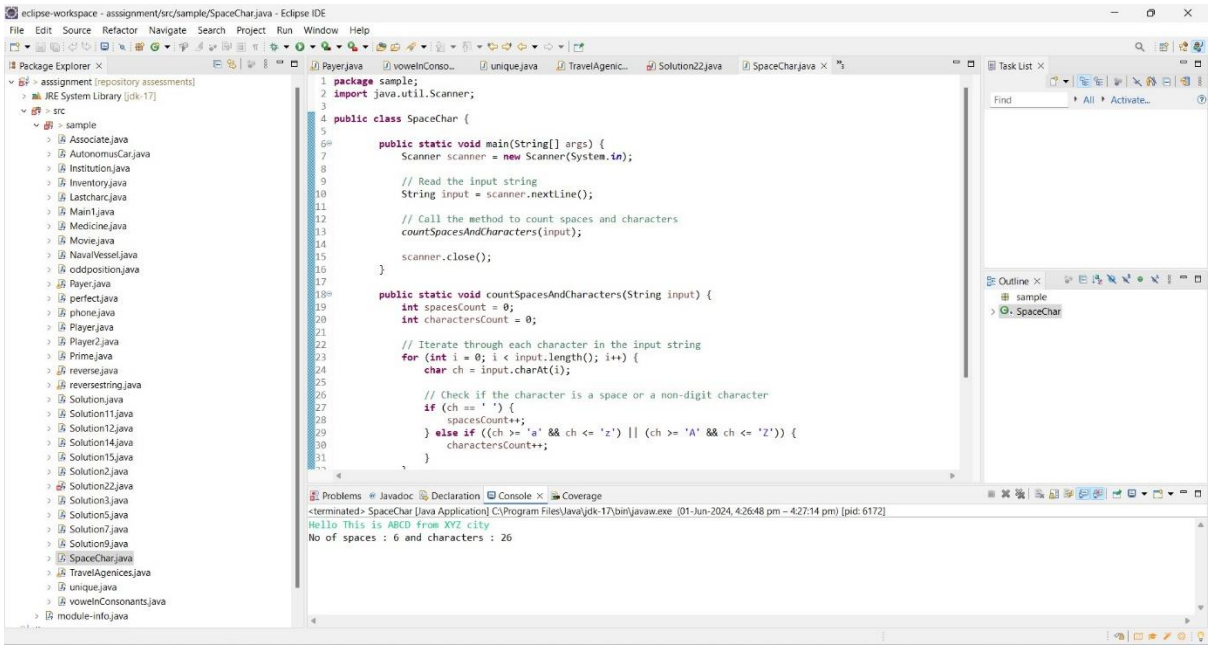
19.sim transfer circle



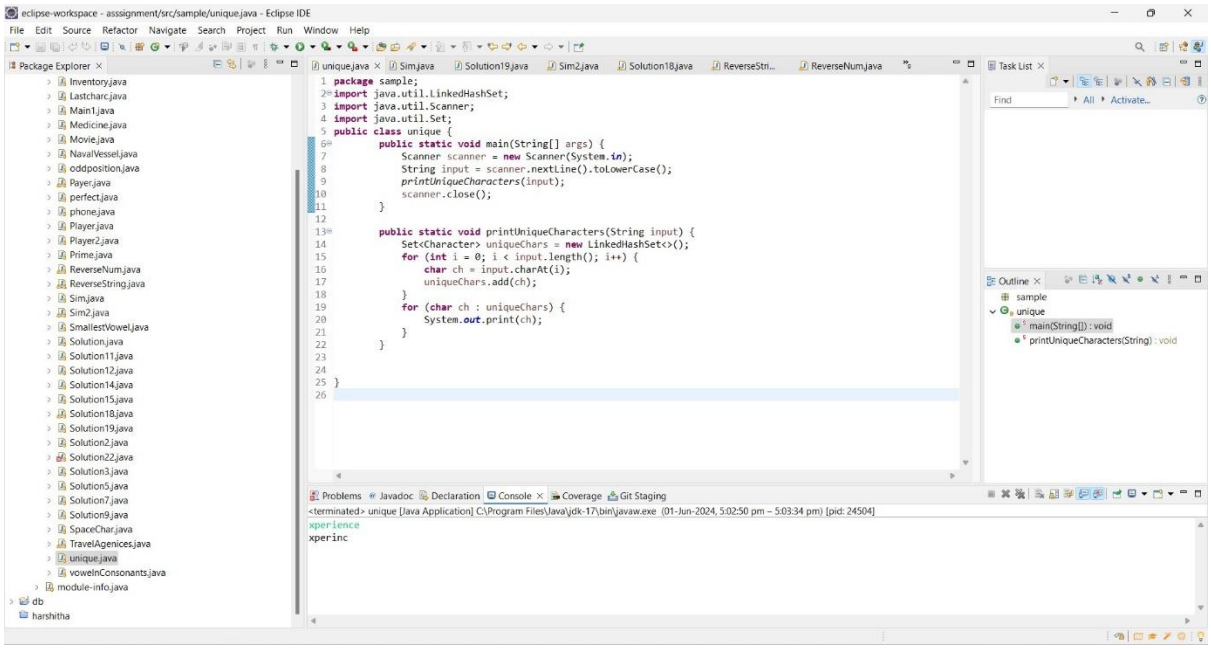
20.smallest vowel



21. spacechar count


eclipse-workspace - assignment/src/sample/SpaceChar.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Explorer
asssignment [repository assessments]
JRE System Library [jdk-17]
src
sample
Associate.java
AutonomusCar.java
Institution.java
Inventory.java
Lastcharc.java
Main1.java
Medicine.java
Movie.java
NavalVessel.java
oddposition.java
Payer.java
perfect.java
phone.java
Player.java
Player2.java
Prime.java
reverse.java
reversestring.java
Solution.java
Solution11.java
Solution12.java
Solution14.java
Solution15.java
Solution2.java
Solution22.java
Solution3.java
Solution5.java
Solution7.java
Solution9.java
SpaceChar.java
TravelAgenices.java
unique.java
voweInConsonants.java
module-info.java
Payer.java
voweInConso...
unique.java
TravelAgenic...
Solution22.java
SpaceChar.java
package sample;
import java.util.Scanner;
public class SpaceChar {
public static void main(String[] args) {
Scanner scanner = new Scanner(System.in);
// Read the input string
String input = scanner.nextLine();
// Call the method to count spaces and characters
countSpacesAndCharacters(input);
scanner.close();
}
public static void countSpacesAndCharacters(String input) {
int spacesCount = 0;
int charactersCount = 0;
// Iterate through each character in the input string
for (int i = 0; i < input.length(); i++) {
char ch = input.charAt(i);
// Check if the character is a space or a non-digit character
if (ch == ' ') {
spacesCount++;
} else if ((ch >= 'a' && ch <= 'z') || (ch >= 'A' && ch <= 'Z')) {
charactersCount++;
}
Task List
Find
All
Activate...
Outline
sample
SpaceChar
Problems
Javadoc
Declaration
Console
Coverage
<terminated> SpaceChar [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (01-Jun-2024, 4:26:48 pm – 4:27:14 pm) [pid: 6172]
Hello This is ABCD from XYZ city
No of spaces : 6 and characters : 26

23 . unquie


eclipse-workspace - asssignment/src/sample/unique.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Package Explorer
Inventory.java
Lastcharc.java
Main1.java
Medicine.java
Movie.java
NavalVessel.java
oddposition.java
Payer.java
perfect.java
phone.java
Player.java
Player2.java
Prime.java
ReverseNum.java
ReverseString.java
Sim.java
Sim2.java
SmallestVowel.java
Solution.java
Solution11.java
Solution12.java
Solution14.java
Solution15.java
Solution18.java
Solution19.java
Solution2.java
Solution22.java
Solution3.java
Solution5.java
Solution7.java
Solution9.java
SpaceChar.java
TravelAgenices.java
unique.java
voweInConsonants.java
module-info.java
db
harshitha
unique.java
Sim.java
Solution19.java
Sim2.java
Solution18.java
ReverseStri...
ReverseNum.java
package sample;
import java.util.LinkedHashSet;
import java.util.Scanner;
import java.util.Set;
public class unique {
public static void main(String[] args) {
Scanner scanner = new Scanner(System.in);
String input = scanner.nextLine().toLowerCase();
printUniqueCharacters(input);
scanner.close();
}
public static void printUniqueCharacters(String input) {
Set<Character> uniqueChars = new LinkedHashSet<>();
for (int i = 0; i < input.length(); i++) {
char ch = input.charAt(i);
uniqueChars.add(ch);
}
for (char ch : uniqueChars) {
System.out.print(ch);
}
}
}
Task List
Find
All
Activate...
Outline
sample
unique
main(String[]) : void
printUniqueCharacters(String) : void
Problems
Javadoc
Declaration
Console
Coverage
Git Staging
<terminated> unique [Java Application] C:\Program Files\Java\jdk-17\bin\javaw.exe (01-Jun-2024, 5:02:50 pm – 5:03:34 pm) [pid: 24504]
xperience
xperinc

24 counting vowel n consonats