File   Edit   Source   Refactor   Navigate   Search   Project   Run   Window   Help

Package Ex... ×

> 🗁 Assignment
  > 🛋 JRE System Library
  ∨ 🐣 src
    ∨ 🌐 com.assign
      > 🗾 LastChar.java
      > 🗾 PerfectNum.j
      > 🗾 reverseNum.j
      > 🗾 reverseS.java
      > 🗾 SpaceandCh
      > 🗾 UniqueChar.j
      > 🗾 VowandCon.j
∨ 🗁 DataBases
  > 🛋 JRE System Library
  ∨ 🐣 src
    ∨ 🌐 (default package
      > 🗾 JdbcAllopera
      > 🗾 JdbcInsert.jav
      > 🗾 JdbcSelect.ja
  > 🛋 Referenced Libraries
> 🗁 First_project
> 🗁 oops
> 🗁 TechM
> 🗁 Threadmowa

🗾 thread1.java   🗾 JdbcSelect.java   🗾 JdbcInsert.java   🗾 JdbcAlloperations.java ×

```
5  public class JdbcAlloperations {
4    public static void main(String[] args) {
5        Scanner sc=new Scanner(System.in);
6        try {
7            Class.forName("com.mysql.cj.jdbc.Driver");
8            Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/techm?useSSL=false","r
9            Statement smt=con.createStatement();
10           PreparedStatement psmt=null;
11           int n=sc.nextInt();
12       switch(n) {
13       case 1:
14           ResultSet rs=smt.executeQuery("select * from employ");
15           while(rs.next()) {
16               System.out.println(rs.getString("empname")+" " + rs.getInt("empid")+ " " + rs.getInt("emps
17 //              con.close();
18           }
19           con.close();
20           break;
21       case 2:
```

Outline ×

∨ 🔧 JdbcAlloperations
  🔧 main(String[]) : void

🔲 Problems   ● Javadoc   🔲 Declaration   🔲 Console ×

<terminated> JdbcAlloperations [Java Application] C:\Program Files\Java\jdk-18\bin\javaw.exe (01-Jun-2024, 2:53:28 pm – 2:54:14 pm) [pid: 2112]

```
2
enter the employee name
hari
enter the empid
78
enter the sal
9876
successfully added
```

SCO - AFG
Game score

Q Search

ENG
IN

14:55
01-06-2024

File   Edit   Source   Refactor   Navigate   Search   Project   Run   Window   Help

Package Explorer

- Assignment
  - JRE System Library [JavaSE-18]
  - src
    - com.assign
      - LastChar.java
      - PerfectNum.java
      - reverseNum.java
      - reverseS.java
      - VowandCon.java
  - First_project
  - oops

Outline
- com.assign
  - LastChar
    - main(String[]) : void

```java
package com.assign;
import java.util.*;
public class LastChar {
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        String s=sc.nextLine();
        String s1="";
        s=s.trim();
        for(int i=0;i<s.length();i++) {
            if(s.charAt(i)==' ') {
            if(Character.isLetter(s.charAt(i-1))) {
                s1+=s.charAt(i-1);
            }
        }
        }
        if(Character.isLetter(s.charAt(s.length()-1))){
            s1+=s.charAt(s.length()-1);
        }
        System.out.println(s1);

    }
}
```

Problems   Javadoc   Declaration   Console
<terminated> LastChar [Java Application] C:\Program Files\Java\jdk-18\bin\javaw.exe (30-May-2024, 9:27:18 pm – 9:27:30 pm) [pid: 2024]
```
hey5 java    learners
as
```

File   Edit   Source   Refactor   Navigate   Search   Project   Run   Window   Help

Package Ex... ×

- Assignment
  - JRE System Library
  - src
    - com.assign
      - CarGrade.jav
      - CharacterAtO
      - LastChar.java
      - PerfectNum.j
      - reverseNum.j
      - reverseS.java
      - SpaceandCha
      - UniqueChar.j
      - VowandCon.j
  - DataBases
    - JRE System Library
    - src
      - (default packag
        - JdbcAllopera
        - JdbcInsert.ja
        - JdbcSelect.ja
    - Referenced Librari
  - First_project
  - oops
  - TechM
  - Threadmowa

thread1.java   JdbcSelect.java   JdbcInsert.java   JdbcAlloperations.java   CarGrade.java   UniqueChar.java   LastChar.java   CharacterAtOddPosition.java ×

```java
1 package com.assign;
2 import java.util.*;
3 public class CharacterAtOddPosition {
4     public static void main(String[] args) {
5         Scanner sc=new Scanner(System.in);
6         String s=sc.nextLine();
7         String h="";
8         for(int i=0;i<s.length();i++) {
9             if(i%2!=0) {
10                 h+=s.charAt(i);
11             }
12         }
13         System.out.println(h);
14     }
```

Outline ×

- com.assign
- CharacterAtOddPosition
  - main(String[]) : void

Problems   Javadoc   Declaration   Console ×

<terminated> CharacterAtOddPosition [Java Application] C:\Program Files\Java\jdk-18\bin\javaw.exe (01-Jun-2024, 4:40:21 pm – 4:40:28 pm) [pid: 15868]

hey there!
e hr!

Light rain
At night

Q Search

ENG
IN

16:41
01-06-2024

File   Edit   Source   Refactor   Navigate   Search   Project   Run   Window   Help

Package Explorer ×

- Assignment
  - JRE System Library [JavaSE-18]
  - src
    - com.assign
      - PerfectNum.java
      - reverseNum.java
      - reverseS.java
      - VowandCon.java
  - First_project
  - oops

Main.java   LL.java   Employyeloa...   *GenericMul...   reverseS.java   reverseNum.java   VowandCon.java   PerfectNum.java ×

```java
 1 package com.assign;
 2 import java.util.*;
 3 public class PerfectNum {
 4     public static void main(String[] args) {
 5         Scanner sc=new Scanner(System.in);
 6         int n=sc.nextInt();
 7         //System.out.println(check(n));
 8         for(int i=0;i<=n/2;i++) {
 9             if(i*i==n) {
10                 System.out.println("True");
11                 return;
12             }
13         }
14         System.out.println("False");
15
16 }
17 }
18
```

Outline ×

- com.assign
- PerfectNum
  - main(String[]) : void

Problems   Javadoc   Declaration   Console ×

\<terminated\> PerfectNum [Java Application] C:\Program Files\Java\jdk-18\bin\javaw.exe (30-May-2024, 5:14:43 pm – 5:14:49 pm) [pid: 1012]

```
225
True
```

102°F
Mostly sunny

Q Search

ENG
IN

17:15
30-05-2024

File Edit Source Refactor Navigate Search Project Run Window Help

Package Explorer ×

- Assignment
  - JRE System Library [JavaSE-18]
  - src
    - com.assign
      - reverseNum.java
      - reverseS.java
  - First_project
  - oops

Main.java   LL.java   Employee.java   Employyeloa...   *GenericMul...   reverseS.java   reverseNum.java ×

```java
1 package com.assign;
2 import java.util.*;
3 public class reverseNum {
4     public static void main(String[] args) {
5     Scanner sc=new Scanner(System.in);
6     int m=sc.nextInt();
7     int rev=0;
8     while(m!=0){
9         int x=m%10;
10        rev=rev*10+x;
11        m=m/10;
12    }
13    System.out.println("reversed number : " +rev);
14
15 }
16 }
17
```

Outline ×

- com.assign
  - reverseNum
    - main(String[]) : void

Problems Javadoc Declaration Console ×

<terminated> reverseNum [Java Application] C:\Program Files\Java\jdk-18\bin\javaw.exe (30-May-2024, 4:01:57 pm – 4:02:02 pm) [pid: 2212]
897654
reversed number : 456798

File   Edit   Source   Refactor   Navigate   Search   Project   Run   Window   Help

Package Explorer ×

- Assignment
  - JRE System Library [JavaSE-18]
  - src
    - com.assign
      - reverseS.java
- First_project
- oops

Main.java   LL.java   Employee.java   EmpRunner.java   Emp.java   Employeeloa...   *GenericMul...   reverseS.java ×

```java
 1 package com.assign;
 2 import java.util.Scanner;
 3 public class reverseS {
 4     public static void main(String[] args) {
 5         Scanner sc=new Scanner(System.in);
 6         String s=sc.nextLine();
 7         String s1=s.toLowerCase();
 8         String s2="";
 9         for(int i=s1.length()-1;i>=0;i--){
10             s2+=s1.charAt(i);
11         }
12         System.out.println("reversed string is :" + s2);
13     }
14 }
15
```

Outline ×
- com.assign
- reverseS
  - main(String[]) : void

Problems   Javadoc   Declaration   Console ×

\<terminated\> reverseS [Java Application] C:\Program Files\Java\jdk-18\bin\javaw.exe (30-May-2024, 3:51:03 pm – 3:51:09 pm) [pid: 18068]

WELCOME
reversed string is :emoclew

102°F
Sunny

Search

ENG
IN

15:53
30-05-2024

File   Edit   Source   Refactor   Navigate   Search   Project   Run   Window   Help

Package Ex... ×

- Assignment
  - JRE System Library
  - src
    - com.assign
      - CarGrade.java
      - CharacterAtC
      - LastChar.java
      - PerfectNum.j
      - reverseNum.j
      - reverseS.java
      - SmallestVow
      - SpaceandCh
      - UniqueChar.j
      - VowandCon.j
  - DataBases
    - JRE System Library
    - src
      - (default package
        - JdbcAllopera
        - JdbcInsert.jav
        - JdbcSelect.ja
    - Referenced Librarie
- First_project
- oops
- TechM
- Threadmowa

thread1.java | JdbcSelect.java | JdbcInsert.java | JdbcAlloperations... | CarGrade.java | UniqueChar.java | LastChar.java | CharacterAtOddPo... | *SmallestVowel.java ×

```java
1 package com.assign;
2 import java.util.*;
3 public class SmallestVowel {
4     public static void main(String[] args) {
5         Scanner sc=new Scanner(System.in);
6         String input = sc.nextLine();
7         char smallestVowel = SmallestVowel(input);
8         System.out.println(smallestVowel);
9     }
10
11     public static char SmallestVowel(String input) {
12         char smallestVowel = Character.MAX_VALUE;
13         for (char ch : input.toLowerCase().toCharArray()) {
14             if ("aeiou".indexOf(ch) != -1 && ch < smallestVowel) {
15                 smallestVowel = ch;
16             }
```

Outline ×

- com.assign
  - SmallestVowel
    - main(String[]) : void
    - SmallestVowel(String) : cha

Problems   Javadoc   Declaration   Console ×

\<terminated> SmallestVowel [Java Application] C:\Program Files\Java\jdk-18\bin\javaw.exe (01-Jun-2024, 5:02:33 pm – 5:02:44 pm) [pid: 1580]

```
mianoter
a
```

Writable | Smart Insert | 7 : 51 : 248

37°C
Mostly cloudy

Q Search

ENG
IN

17:03
01-06-2024

File   Edit   Source   Refactor   Navigate   Search   Project   Run   Window   Help

Package Explorer ×

- Assignment
  - JRE System Library [JavaSE-18]
  - src
    - com.assign
      - LastChar.java
      - PerfectNum.java
      - reverseNum.java
      - reverseS.java
      - SpaceandCharacter.java
      - VowandCon.java
  - First_project
  - oops

```java
1 package com.assign;
2 import java.util.*;
3 public class SpaceandCharacter {
4     public static void main(String[] args) {
5         Scanner sc=new Scanner(System.in);
6         int spaceC=0,charC=0;
7         String s=sc.nextLine();
8         for(int i=0;i<s.length();i++) {
9             if(Character.isLetter(s.charAt(i))) {
10                 charC++;
11             }
12             else if(s.charAt(i)==' ') {
13                 spaceC++;
14             }
15         }
16         System.out.println("No of spaces: " +spaceC );
17         System.out.println("No of characters " +charC);
18     }
19 }
20
```

Outline ×

- com.assign
  - SpaceandCharacter
    - main(String[]) : void

Problems   @ Javadoc   Declaration   ☐ Console ×

<terminated> SpaceandCharacter [Java Application] C:\Program Files\Java\jdk-18\bin\javaw.exe (30-May-2024, 9:52:19 pm – 9:52:38 pm) [pid: 6560]

```
hello i am naveen from    hyderAbad234
No of spaces: 7
No of characters 27
```

96°F
Mostly clear

Q Search

ENG
IN

21:53
30-05-2024

File   Edit   Source   Refactor   Navigate   Search   Project   Run   Window   Help

thread1.java   JdbcSelect.java   JdbcInsert.java   JdbcAlloperations.java   CarGrade.java   UniqueChar.java ×

```java
2 import java.util.*;
3
4 public class UniqueChar {
5    public static void main(String[] args) {
6        Scanner sc=new Scanner(System.in);
7        String input =sc.nextLine();
8        String unique = Characters(input);
9        System.out.println(unique);
10   }
11
12   public static String Characters(String input) {
13       input = input.toLowerCase();
14
15
16       LinkedHashSet<Character> uniqueChars = new LinkedHashSet<>();
17
18
19       for (int i = 0; i < input.length(); i++) {
20           char ch = input.charAt(i);
21
22           uniqueChars.add(ch);
23       }
24
```

Outline ×
- com.assign
  - UniqueChar
    - main(String[]) : void
    - Characters(String) : String

Problems · Javadoc · Declaration · Console ×

<terminated> UniqueChar [Java Application] C:\Program Files\Java\jdk-18\bin\javaw.exe (01-Jun-2024, 4:16:15 pm – 4:16:20 pm) [pid: 14492]

```
xperience
xperinc
```

Writable   Smart Insert   14 : 1 : 377

File   Edit   Source   Refactor   Navigate   Search   Project   Run   Window   Help

Package Explorer ×

Main.java   LL.java   Employee.java   Employyeloa...   *GenericMul...   reverseS.java   reverseNum.java   VowandCon.java ×

Outline ×

```java
package com.assign;
import java.util.*;
public class VowandCon {
    public static void main(String[] args) {
        Scanner sc=new Scanner(System.in);
        String s=sc.nextLine();
        int vowCount=0,conCount=0;
        for(int i=0;i<s.length();i++) {
            if(Character.isLetter(s.charAt(i))) {
                if(s.charAt(i)=='a'|| s.charAt(i)=='e' || s.charAt(i)=='i' || s.charAt(i)=='o' || s.charAt(i)=='u' || s.charAt
                    vowCount++;
                }
                else {
                    conCount++;
                }

            }
        }
        System.out.println("Vowels are :" +vowCount);
        System.out.println("Consonants are :" +conCount);

    }
}
```

Problems   Javadoc   Declaration   Console ×

<terminated> VowandCon [Java Application] C:\Program Files\Java\jdk-18\bin\javaw.exe (30-May-2024, 4:18:17 pm – 4:18:39 pm) [pid: 10200]
Hai ! hello World
Vowels are :5
Consonants are :8

File   Edit   Source   Refactor   Navigate   Search   Project   Run   Window   Help

Package Ex... ×

- Assignment
  - JRE System Library
  - src
    - com.assign
      - CarGrade.jav
      - LastChar.java
      - PerfectNum.j.
      - reverseNum.j
      - reverseS.java
      - SpaceandCh.
      - UniqueChar.j
      - VowandCon.j
  - DataBases
    - JRE System Library
    - src
      - (default packag
        - JdbcAllopera
        - JdbcInsert.ja
        - JdbcSelect.ja
    - Referenced Librarie
- First_project
- oops
- TechM
- Threadmowa

thread1.java   JdbcSelect.java   JdbcInsert.java   JdbcAlloperations.java   CarGrade.java ×   UniqueChar.java   LastChar.java

```java
1  package com.assign;
2  import java.util.Scanner;
3
4  class AutonomousCar {
5      private int carId;
6      private String brand;
7      private int noOfTestsConducted;
8      private int noOfTestsPassed;
9      private String environment;
10     private String grade;
11
12     public AutonomousCar(int carId, String brand, int noOfTestsConducted, int noOfTestsPassed, String env
13         this.carId = carId;
14         this.brand = brand;
```

Outline ×

- com.assign
  - AutonomousCar
  - CarGrade
    - findTestPassedByEnv(Auton
    - updateCarGrade(String, Aut
    - main(String[]) : void

Problems   Javadoc   Declaration   Console ×

<terminated> CarGrade [Java Application] C:\Program Files\Java\jdk-18\bin\javaw.exe (01-Jun-2024, 4:29:45 pm – 4:31:22 pm) [pid: 11768]

```
500
Royce
3000
1700
Hills
400
Mercedez
1000
400
Desert
Desert
Mercedez
1900
Mercedez::B2
```

Writable   Smart Insert   75 : 62 : 1949