

```
File Edit Selection View Go Run Terminal Help
Database.java - OOP_FRQI_ILZA_1202210366 - Visual Studio Code

EXPLORER
OOP_FRQI_ILZA_1202210366
  MODUL1
    .vscode
    lib
    src
      Database.java 9+, U
      Menu.java U
      Server.java 1, U
      User.java U
      README.md
    TP 1
      .vscode
      bin
      lib
      src
        App.class A
        App.java A
        README.md A

MODUL1 > src > Database.java > Database > showMenu()
1 import java.util.List;
2 import java.util.ArrayList;
3
4 public class Database {
5     // TODO Create List of Menu Object to Store Menu from Menu Class
6     List<Menu> listMenu = new ArrayList<Menu>();
7
8     // TODO Create Method to Insert Menu to Database
9     public List<Menu> listMenu = new ArrayList<Menu>();
10    listMenu.add(menu);
11 }
12
13 // TODO Create Method to Show Menu from Database
14 public void showMenu() {
15     for (int i=0; i < listMenu.size(); i++) {
16         System.out.println(listMenu.get(i).getName());
17     }
18 }
19 // TODO Create Method to Search Menu from Database
20 }
```

```
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User.java - OOP_FRQI_ILZA_1202210366 - Visual Studio Code

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MODUL1 > src > User.java > User > setPhoneNum(int)
1 public class User {
2     // TODO Create Attribute of User; Name and Phone Number then Create Setter
3     String name;
4     int phoneNum;
5
6     public void setName(String name) {
7         this.name = name;
8     }
9
10    public void setPhoneNum(int phoneNum) {
11        this.phoneNum = phoneNum;
12    }
13
14    // TODO Create Method to Register User and Display User's Name and Phone Number
15    // and success message
16    public void register() {
17        System.out.println("nama : " + name);
18        System.out.println("phoneNum : " + phoneNum);
19    }
20 }
21
22
23
```

This screenshot shows the Visual Studio Code editor with the 'Menu.java' file open. The Explorer sidebar on the left shows the project structure for 'OOP_FRQJ_ILZA_1202210366', including 'MODUL1' and its sub-packages like 'Databasejava', 'Menujava', 'Serverjava', and 'Userjava'. The Editor pane displays the code for the 'Menu' class, which has attributes 'name', 'category', and 'price', and setter methods 'setName', 'setCategory', and 'setPrice'. The status bar at the bottom indicates the file is at 'Ln 1, Col 2'.

```
1 public class Menu {  
2     // TODO Create Attribute of Menu: Name, Category, and Price then Create Setter  
3  
4     public String name;  
5     public String category;  
6     public String price;  
7     public void setName(String name) {  
8         this.name = name;  
9     }  
10    public void setCategory(String category) {  
11        this.category = category;  
12    }  
13    public void setPrice(String price) {  
14        this.price = price;  
15    }  
16  
17 }  
18  
19
```

This screenshot shows the Visual Studio Code editor with the 'Server.java' file open. The Explorer sidebar on the left shows the project structure for 'OOP_FRQJ_ILZA_1202210366', including 'MODUL1' and its sub-packages like 'Databasejava', 'Menujava', 'Serverjava', and 'Userjava'. The Editor pane displays the code for the 'Server' class, which has a 'main' method with several TODO comments for database and menu operations. The status bar at the bottom indicates the file is at 'Ln 2, Col 36'.

```
1 public class Server {  
2     Run | Debug  
3     public static void main(String[] args) {  
4         // TODO Create Database  
5         // TODO Create Menu  
6         // TODO Insert Menu to Database  
7         // TODO Display Main Menu and User must be Register First  
8         // TODO Create User from register in Main Menu  
9         // TODO Display Menu  
10    }  
11  
12 }  
13  
14  
15  
16  
17  
18
```