

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

EXPLORER Database.java 1, U User.java U Menu.java U Server.java 2, U

OPEN EDITORS 4 unsaved Database.java 1, U User.java U Menu.java U Server.java 2, U

PRAKTIKUM Modul0 Modul1 .vscode lib src Database.java 1, U Menu.java U Server.java 2, U User.class U User.java U README.md U Tugas Modul 0 -IND- MODUL 1 ... README.md

Database.java 1, U
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     // TODO Create Method to Insert Menu to Database
8     public void insert(Menu item) {
9         listMenu.add(item);
10    }
11
12    // TODO Create Method to Show Menu from Database
13    public void showMenu() {
14        for(int i = 0; i < listMenu.size(); i++) {
15            System.out.println((i + 1) + ". " + listMenu.get(i).namaMenu + ", " + listMenu.get(i).categoryMenu + ".");
16        }
17    }
18
19    // TODO Create Method to Search Menu from Database
20    public void searchMenu(String keywords) {
21        for(int i = 0; i < listMenu.size(); i++) {
22            if (keywords.toLowerCase() == listMenu.get(i).namaMenu.toLowerCase()) {
23                System.out.println((i + 1) + ". " + listMenu.get(i).namaMenu + ", " + listMenu.get(i).categoryMenu + ".");
24            }
25        }
26    }
27
28    public static void main(String[] args) {
29        // TODO Create Main Method
30    }
31}
```

PROBLEMS 16 OUTPUT JUPYTER COMMENTS DEBUG CONSOLE Code

[Done] exited with code=1 in 1.384 seconds

[Running] cd "d:\Telyu\praktikum OOP\MODUL1\src\" && javac User.java && java User

Error: Main method not found in class User, please define the main method as:

```
public static void main(String[] args) {
    // TODO Create Main Method
}
```

or a JavaFX application class must extend javafx.application.Application

[Done] exited with code=1 in 0.963 seconds

main* 1 2 13 o tabnine starter

28°C Berawan

Ln 7, Col 31 Spaces: 4 UTF-8 CRLF {} Java Go Live Prettier 15:29 02/11/2022

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The screenshot shows the Visual Studio Code editor with the `Menu.java` file open. The file contains the following code:

```
public class Menu {  
    // TODO Create Attribute of Menu: Name, Category, and Price then Create Setter  
    public String namaMenu;  
    public String categoryMenu;  
    public String price;  
  
    public void setNameMenu(String namaMenu) {  
        this.namaMenu = namaMenu;  
    }  
    public void setCategoryMenu(String categoryMenu) {  
        this.categoryMenu = categoryMenu;  
    }  
    public void setPrice(String price) {  
        this.price = price;  
    }  
}
```

The terminal output shows the following messages:

```
[Done] exited with code=1 in 1.384 seconds  
  
[Running] cd "d:\Telyu\praktikum OOP\MODUL1\src\" && javac User.java && java User  
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    public static void main(String[] args)  
or a JavaFX application class must extend javafx.application.Application  
  
[Done] exited with code=1 in 0.963 seconds
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The screenshot shows the Visual Studio Code editor with the `Server.java` file open. The file contains the following code:

```
import java.util.Scanner;  
  
public class Server {  
    // TODO Create Database  
    Database db = new Database();  
    // TODO Create Menu  
    Menu menu1 = new Menu();  
    Menu menu2 = new Menu();  
    Menu menu3 = new Menu();  
    menu1.setNameMenu(namaMenu: "Telor Kernet");  
    menu2.setNameMenu(namaMenu: "Ayam Geprek");  
    menu3.setNameMenu(namaMenu: "Omelet Ayam");  
  
    // TODO Insert Menu to Database  
  
    // TODO Display Main Menu and User must be Register First  
  
    // TODO Create User from register in Main Menu  
  
    // TODO Display Menu  
}
```

The terminal output shows the following messages:

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