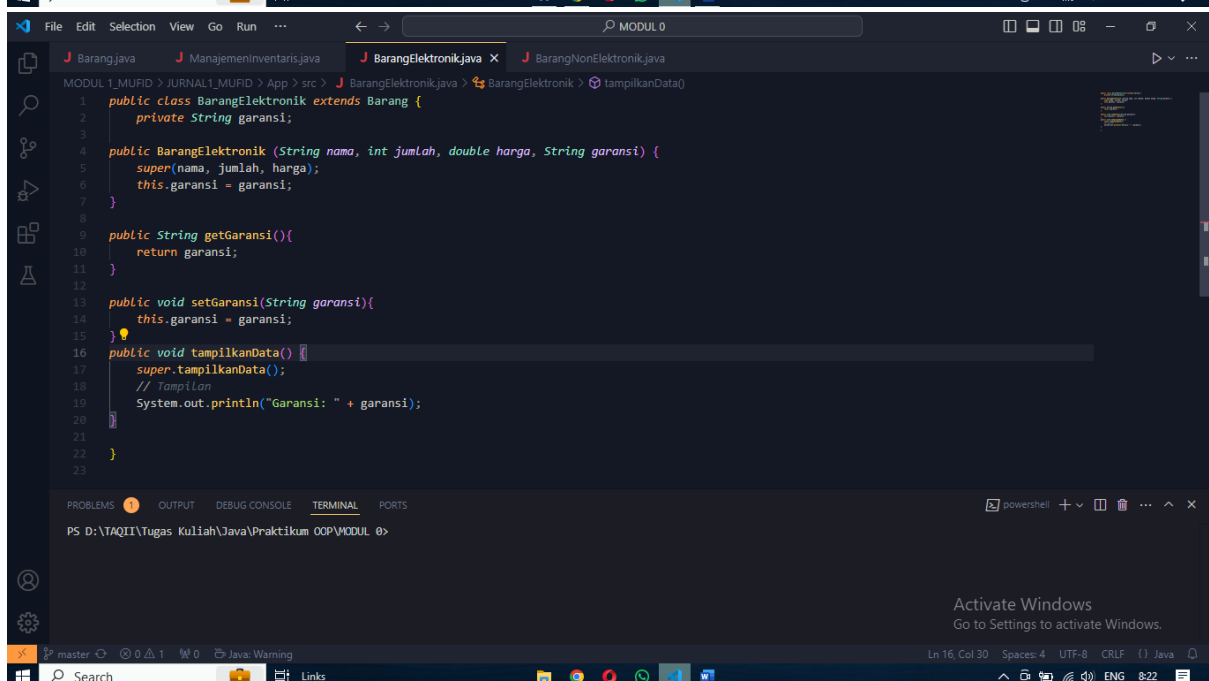
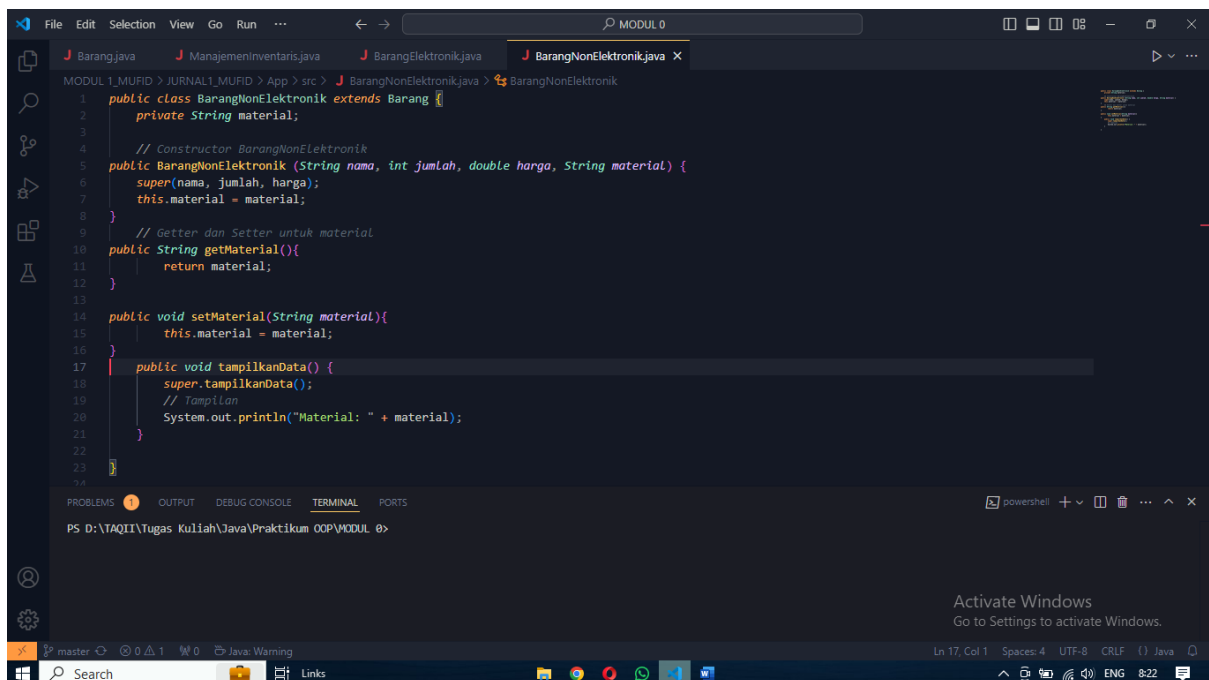


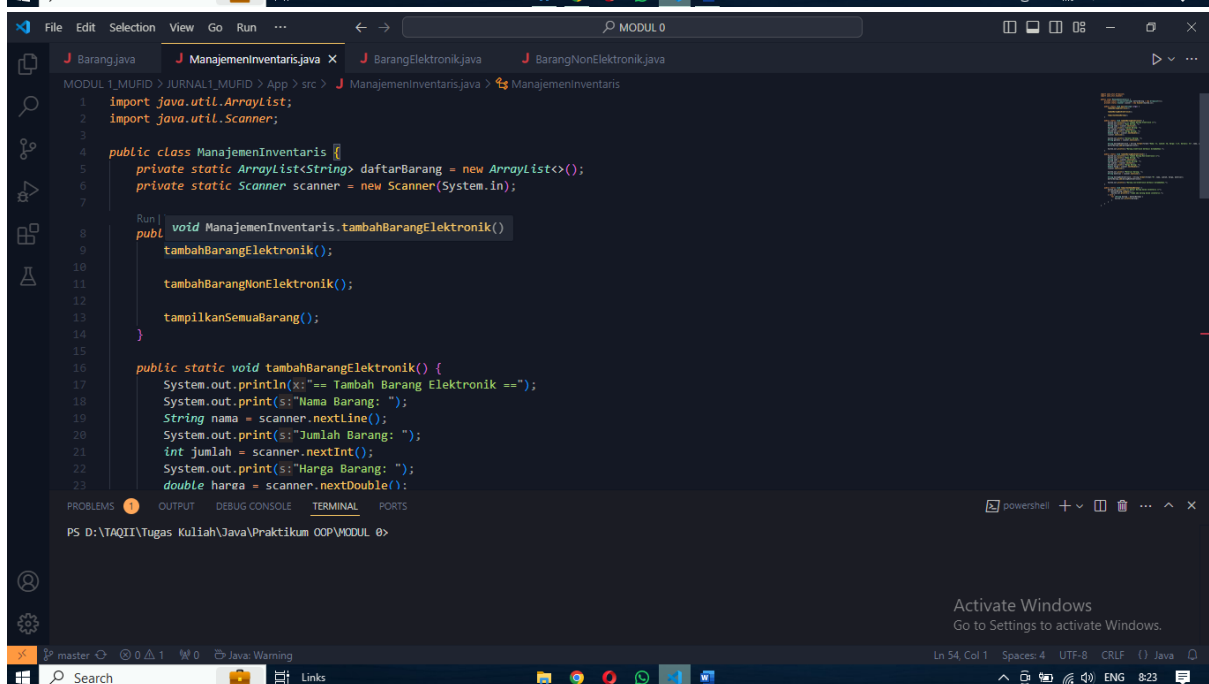
```
File Edit Selection View Go Run ...  
MODUL 0  
Barang.java X ManajemenInventaris.java Barang.java (Untracked) BarangElektronik.java BarangNonElektronik.java  
MODUL_1_MUFID > JURNAL1_MUFID > App > src > J. Barang.java > Barang > tampilkanData()  
1 public class Barang {  
2     private String nama;  
3     private int jumlah;  
4     private double harga;  
5  
6     public Barang (String nama, int jumlah, double harga) {  
7         this.nama = nama;  
8         this.jumlah = jumlah;  
9         this.harga = harga;  
10    }  
11  
12    public String getNama(){  
13        return nama;  
14    }  
15  
16    public void setNama(String nama){  
17        this.nama = nama;  
18    }  
19  
20    public int getJumlah(){  
21        return jumlah;  
22    }  
23  
24    public void setJumlah(int jumlah){  
25    }  
26  
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS  
PS D:\TAQII\Tugas Kuliah\Java\Praktikum OOP\MODUL 0>
```



```
File Edit Selection View Go Run ...  
MODUL 0  
Barang.java ManajemenInventaris.java BarangElektronik.java X BarangNonElektronik.java  
MODUL_1_MUFID > JURNAL1_MUFID > App > src > J. BarangElektronik.java > BarangElektronik > tampilkanData()  
1 public class BarangElektronik extends Barang {  
2     private String garansi;  
3  
4     public BarangElektronik (String nama, int jumlah, double harga, String garansi) {  
5         super(nama, jumlah, harga);  
6         this.garansi = garansi;  
7     }  
8  
9     public String getGaransi(){  
10        return garansi;  
11    }  
12  
13    public void setGaransi(String garansi){  
14        this.garansi = garansi;  
15    }  
16    public void tampilkanData() {  
17        super.tampilkanData();  
18        // Tampilan  
19        System.out.println("Garansi: " + garansi);  
20    }  
21  
22  
23  
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS  
PS D:\TAQII\Tugas Kuliah\Java\Praktikum OOP\MODUL 0>
```



```
File Edit Selection View Go Run ... MODUL 0
Barang.java ManajemenInventaris.java BarangElektronik.java BarangNonElektronik.java
MODUL 1_MUFID > JURNAL1_MUFID > App > src > J BarangNonElektronik.java > BarangNonElektronik
1 public class BarangNonElektronik extends Barang {
2     private String material;
3
4     // Constructor BarangNonElektronik
5     public BarangNonElektronik (String nama, int jumlah, double harga, String material) {
6         super(nama, jumlah, harga);
7         this.material = material;
8     }
9     // Getter dan Setter untuk material
10    public String getMaterial(){
11        return material;
12    }
13
14    public void setMaterial(String material){
15        this.material = material;
16    }
17    public void tampilkanData() {
18        super.tampilkanData();
19        // Tampilkan
20        System.out.println("Material: " + material);
21    }
22
23 }
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS D:\TAQII\Tugas Kuliah\Java\Praktikum OOP\MODUL 0>
```



```
File Edit Selection View Go Run ... MODUL 0
Barang.java ManajemenInventaris.java BarangElektronik.java BarangNonElektronik.java
MODUL 1_MUFID > JURNAL1_MUFID > App > src > J ManajemenInventaris.java > ManajemenInventaris
1 import java.util.ArrayList;
2 import java.util.Scanner;
3
4 public class ManajemenInventaris {
5     private static ArrayList<String> daftarBarang = new ArrayList<>();
6     private static Scanner scanner = new Scanner(System.in);
7
8     void ManajemenInventaris.tambahBarangElektronik()
9     tambahBarangElektronik();
10
11     tambahBarangNonElektronik();
12
13     tampilkanSemuaBarang();
14 }
15
16 public static void tambahBarangElektronik() {
17     System.out.println(x: "== Tambah Barang Elektronik ==");
18     System.out.print(s: "Nama Barang: ");
19     String nama = scanner.nextLine();
20     System.out.print(s: "Jumlah Barang: ");
21     int jumlah = scanner.nextInt();
22     System.out.print(s: "Harga Barang: ");
23     double harga = scanner.nextDouble();
24 }
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS
PS D:\TAQII\Tugas Kuliah\Java\Praktikum OOP\MODUL 0>
```

The screenshot shows an IDE with the file `ManajemenInventaris.java` open. The code defines a `public class ManajemenInventaris` with two static methods. The first method, `tambahBarangElektronik()`, prompts for a price, a warranty, and then a formatted string of item details (name, quantity, price, warranty) before adding it to a list. The second method, `tambahBarangNonElektronik()`, prompts for item name, quantity, and price, then adds it to the list. The terminal shows the command prompt at `PS D:\TAQII\Tugas Kuliah\Java\Praktikum OOP\MODUL 0>`. An "Activate Windows" watermark is visible in the bottom right.

```
public class ManajemenInventaris {
    public static void tambahBarangElektronik() {
        double harga = scanner.nextDouble();
        scanner.nextLine();

        System.out.print("$:Garansi Barang: ");
        String garansi = scanner.nextLine();

        String barangElektronik = String.format(format:"Nama: %s, Jumlah: %d, Harga: %.2f, Garansi: %s", nama, jumlah, harga, garansi);
        daftarBarang.add(barangElektronik);

        System.out.println(x:"Barang elektronik berhasil ditambahkan.");
    }

    public static void tambahBarangNonElektronik() {
        System.out.println(x:"== Tambah Barang Non-elektronik ==");
        System.out.print("$:Nama Barang: ");
        String nama = scanner.nextLine();
        System.out.print("$:Jumlah Barang: ");
        int jumlah = scanner.nextInt();
        System.out.print("$:Harga Barang: ");
        double harga = scanner.nextDouble();
        scanner.nextLine();
    }
}
```

This screenshot shows the same IDE with the `tampilkanSemuaBarang()` method added to the `ManajemenInventaris` class. This method prints a header, checks if the inventory list is empty, and if not, iterates through the list to print each item. The terminal remains at the same command prompt. The "Activate Windows" watermark is also present.

```
public class ManajemenInventaris {
    public static void tambahBarangNonElektronik() {
        System.out.print("$:Material Barang: ");
        String material = scanner.nextLine();

        String barangNonElektronik = String.format(format:"N", nama, jumlah, harga, material);
        daftarBarang.add(barangNonElektronik);

        System.out.println(x:"Barang non-elektronik berhasil ditambahkan.");
    }

    public static void tampilkanSemuaBarang() {
        System.out.println(x:"== Daftar Barang dalam Inventaris ==");
        if (daftarBarang.isEmpty()) {
            System.out.println(x:"Tidak ada barang dalam inventaris.");
        } else {
            for (String barang : daftarBarang) {
                System.out.println(barang);
            }
        }
    }
}
```