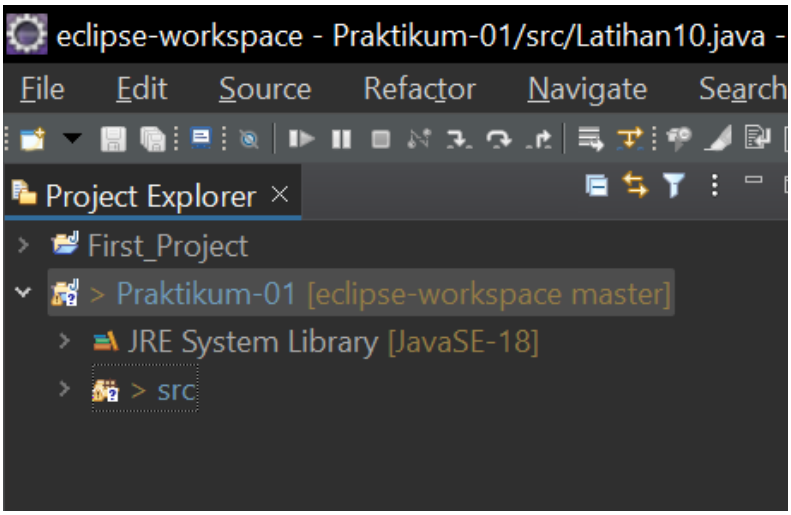
Nama: Muhamad Rizki Fadhli

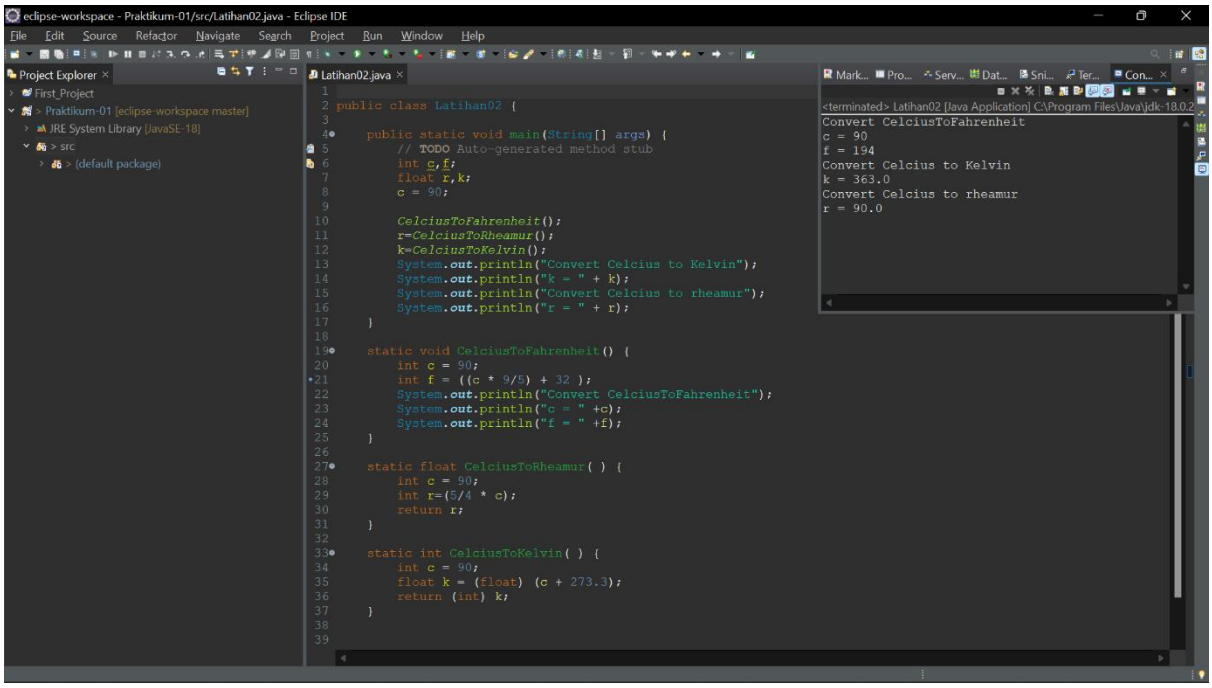
NIM: 212310028

Kelas TI-21-PA

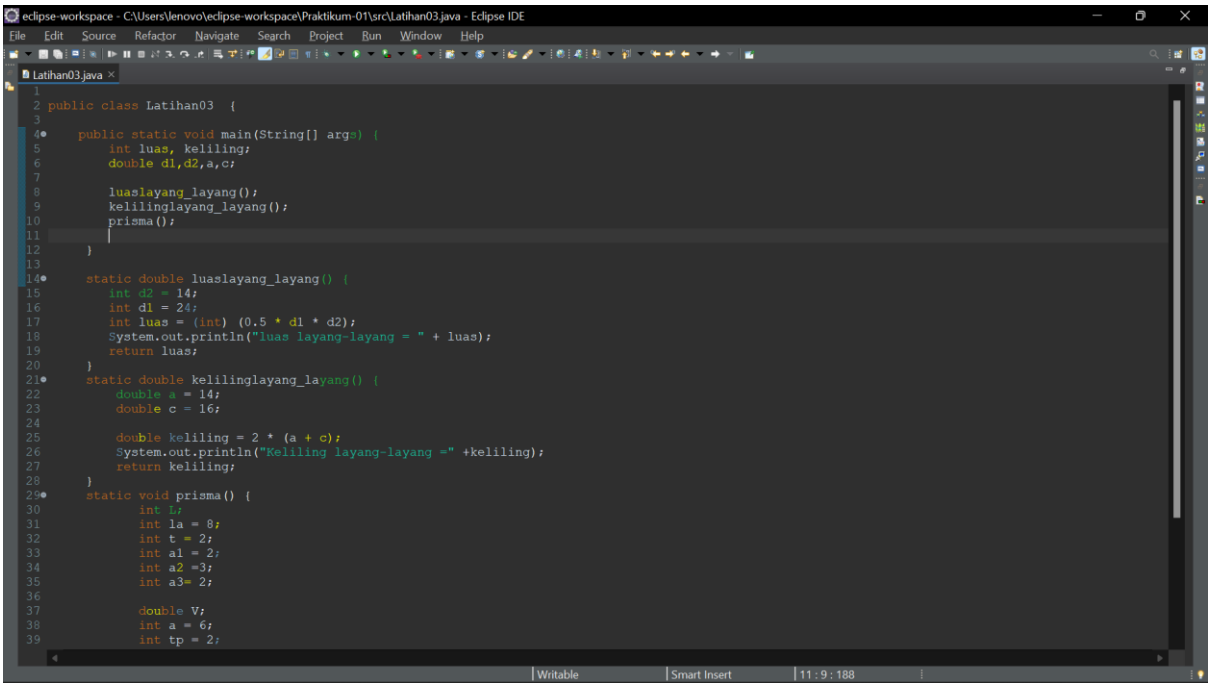
1. Hasil Membuat Project Java dengan nama Praktikum-01-Runtunan



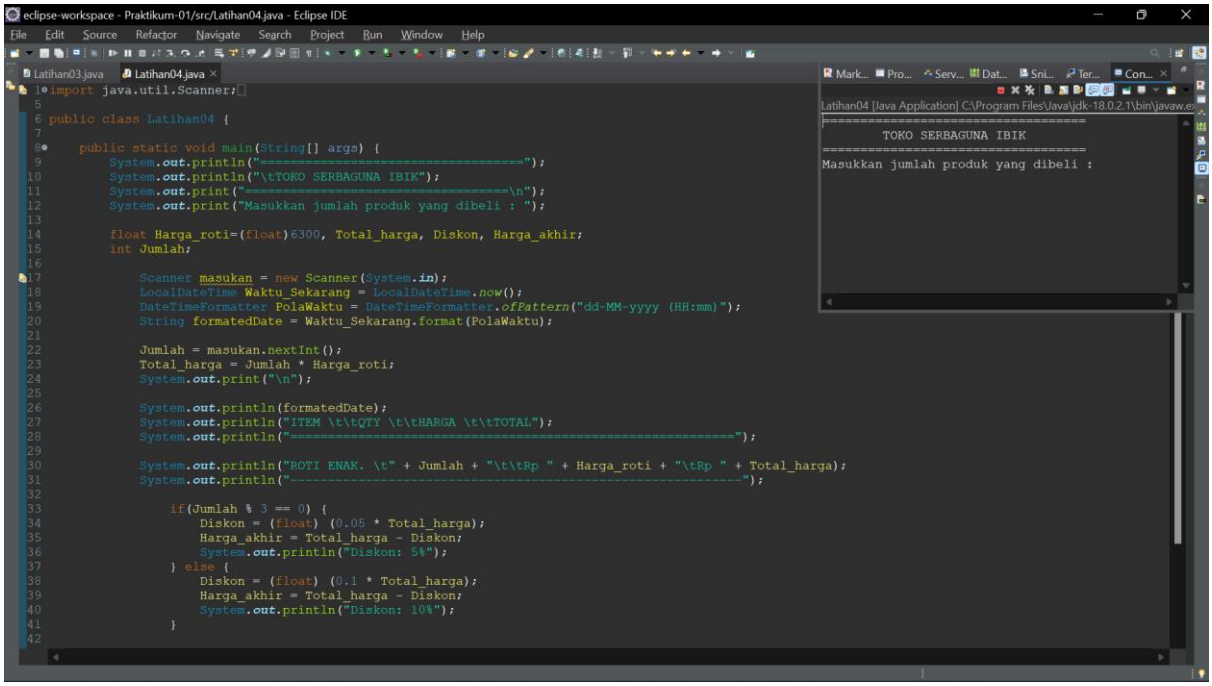
2. Konversi Celcius ke Fahrenheit, rheamur, kelvin



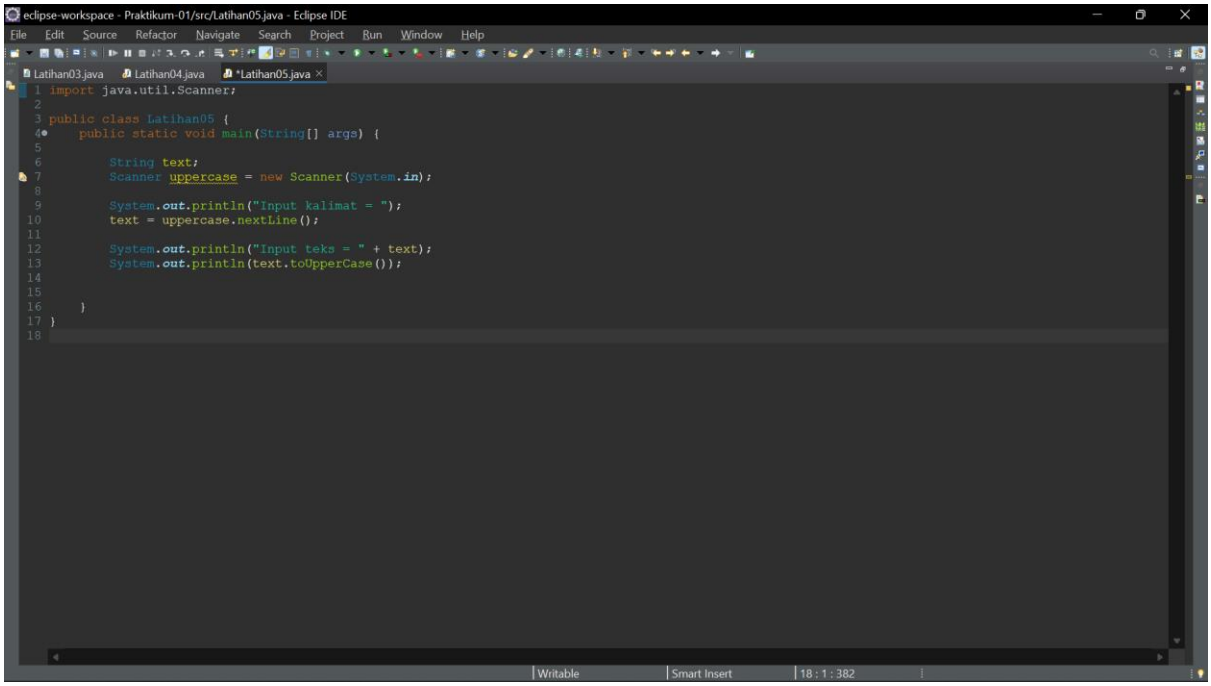
3. Menghitung Luas dan keliling layang-layang dan luas, volume prisma segitiga



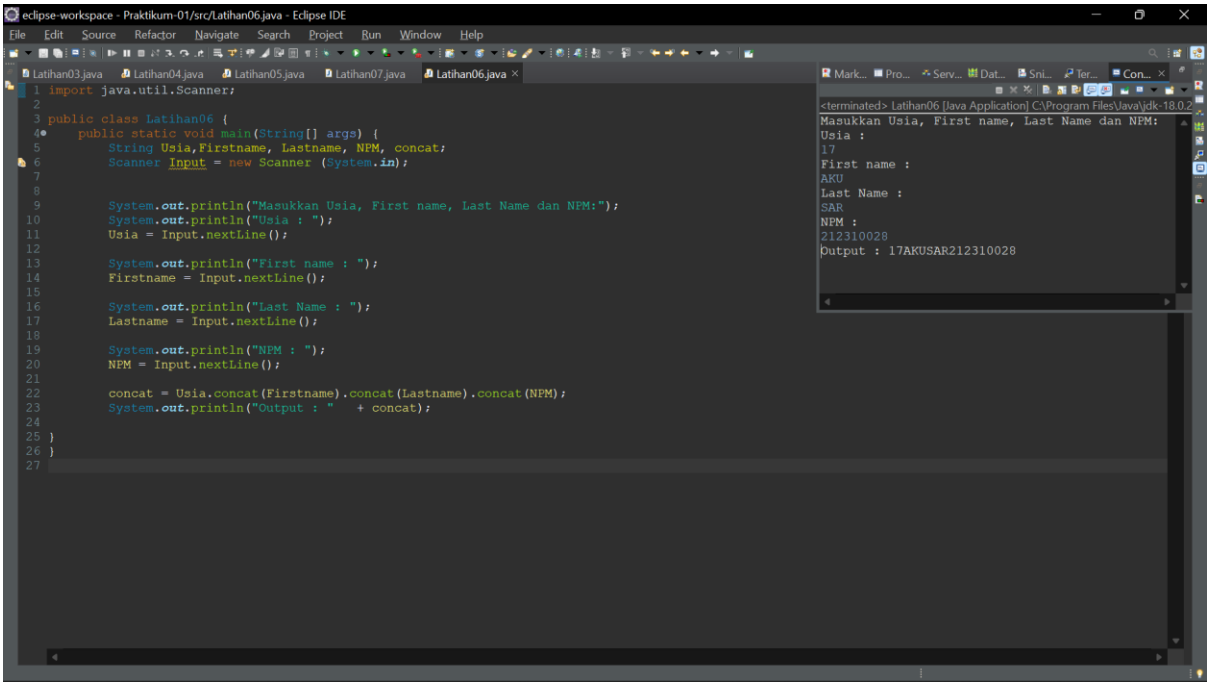
4. Membuat kwitansi Toko serbaguna ibik



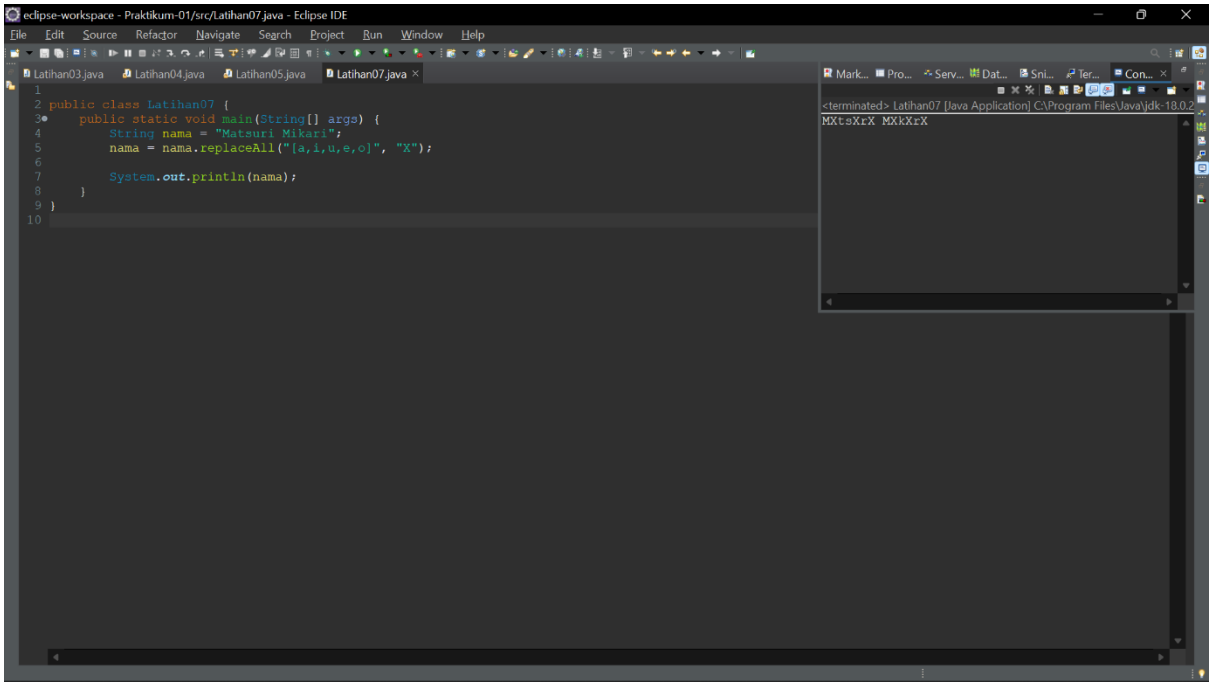
5. Merubah huruf kecil menjadi huruf kapital



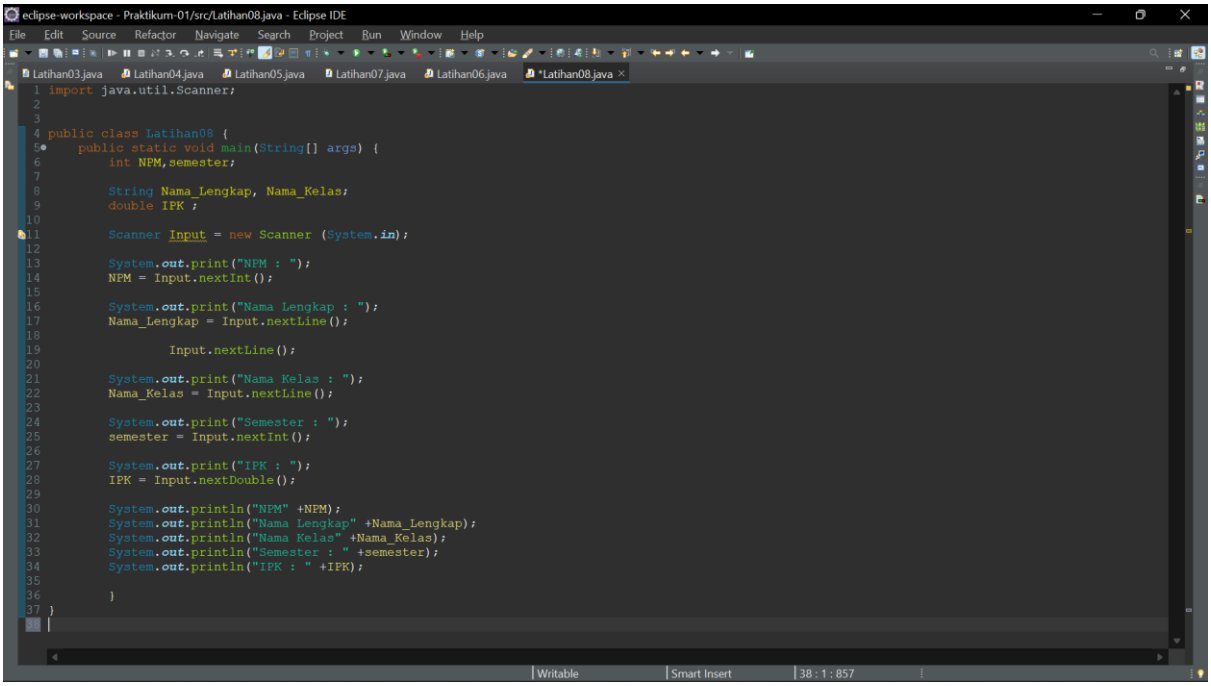
6. Penggunaan CONCAT



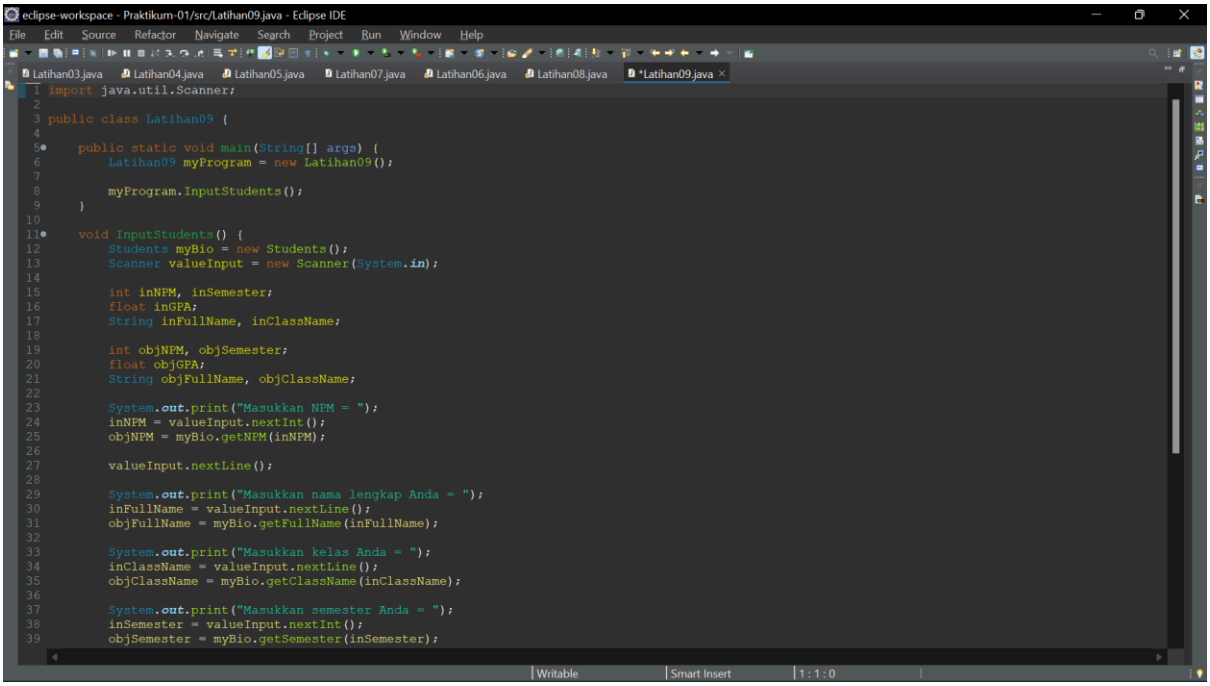
7. Mengganti huruf vokal a,I,u,e,o pada nama menjadi X



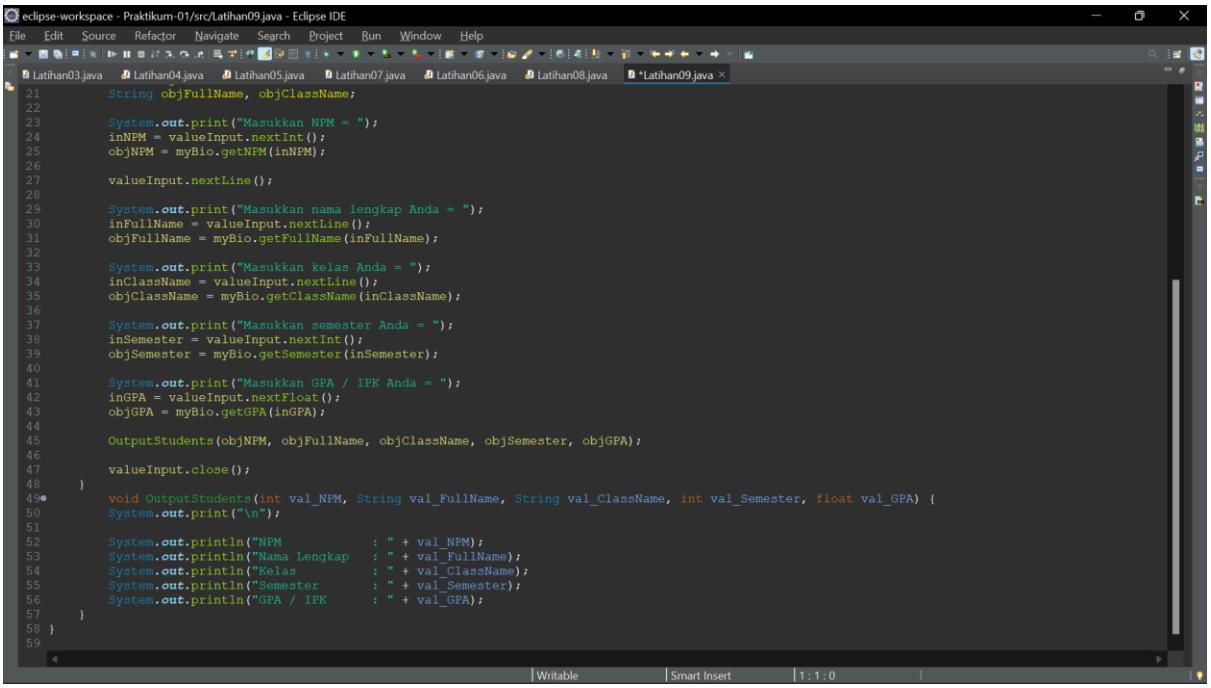
8. Menyimpan input dan output pada local variable



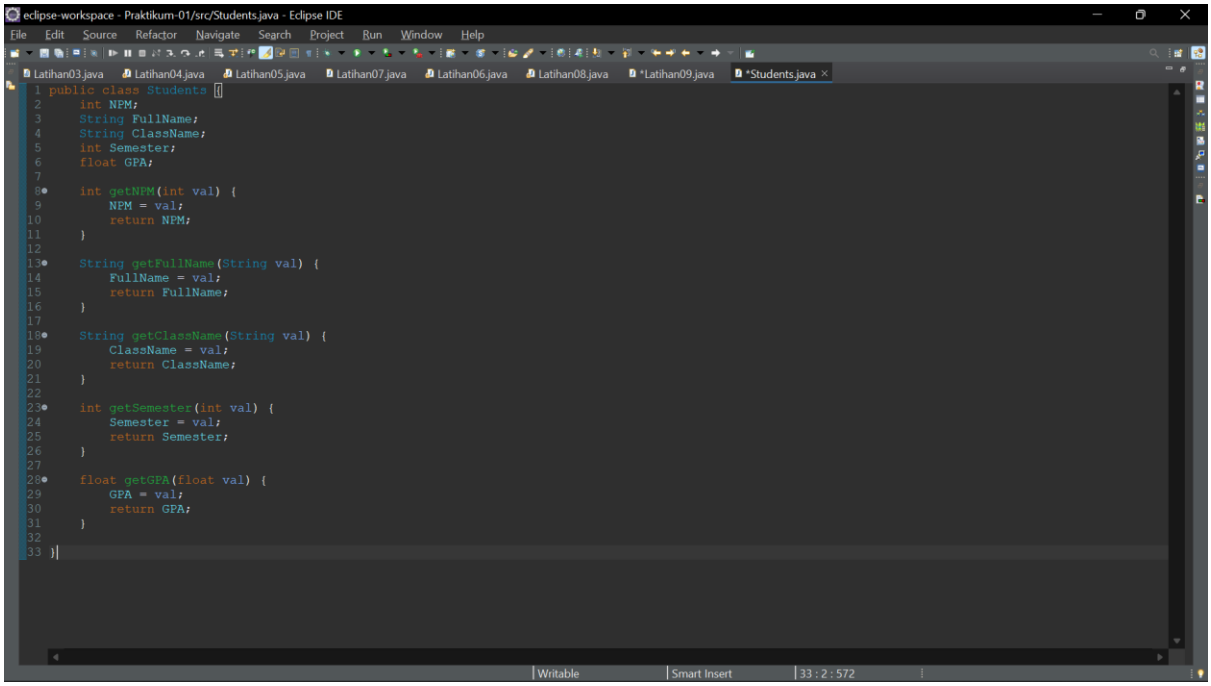
9. Menggabungkan 2 file yang berbeda



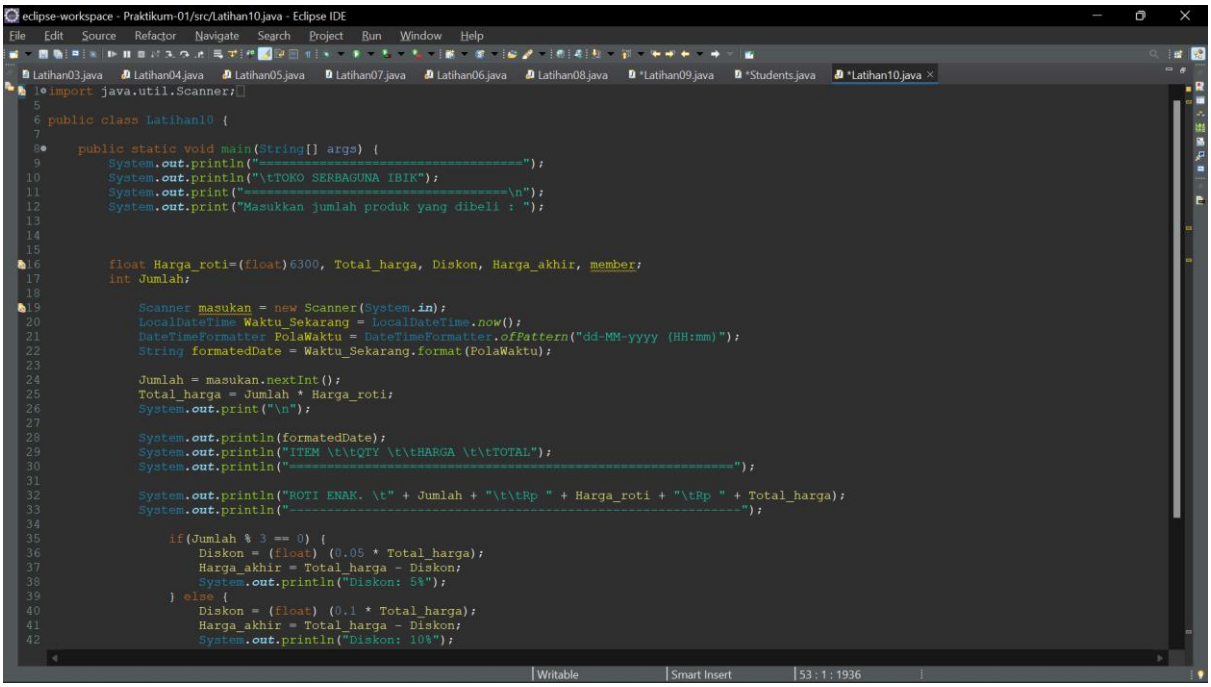

```java
import java.util.Scanner;

public class Latihan09 {

    public static void main(String[] args) {
        Latihan09 myProgram = new Latihan09();

        myProgram.InputStudents();
    }

    void InputStudents() {
        Students myBio = new Students();
        Scanner valueInput = new Scanner(System.in);

        int inNPM, inSemester;
        float inGPA;
        String inFullName, inClassName;

        int objNPM, objSemester;
        float objGPA;
        String objFullName, objClassName;

        System.out.print("Masukkan NPM = ");
        inNPM = valueInput.nextInt();
        objNPM = myBio.getNPM(inNPM);

        valueInput.nextLine();

        System.out.print("Masukkan nama lengkap Anda = ");
        inFullName = valueInput.nextLine();
        objFullName = myBio.getFullName(inFullName);

        System.out.print("Masukkan kelas Anda = ");
        inClassName = valueInput.nextLine();
        objClassName = myBio.getClassName(inClassName);

        System.out.print("Masukkan semester Anda = ");
        inSemester = valueInput.nextInt();
        objSemester = myBio.getSemester(inSemester);
```

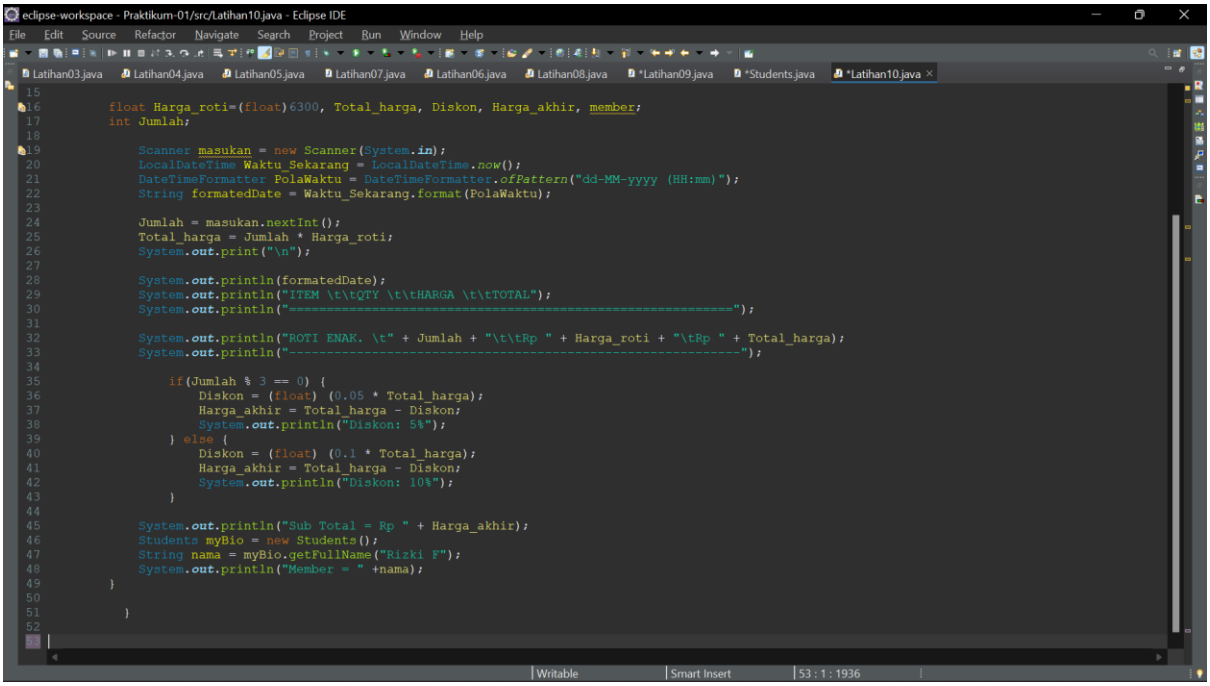



```java
        String objFullName, objClassName;

        System.out.print("Masukkan NPM = ");
        inNPM = valueInput.nextInt();
        objNPM = myBio.getNPM(inNPM);

        valueInput.nextLine();

        System.out.print("Masukkan nama lengkap Anda = ");
        inFullName = valueInput.nextLine();
        objFullName = myBio.getFullName(inFullName);

        System.out.print("Masukkan kelas Anda = ");
        inClassName = valueInput.nextLine();
        objClassName = myBio.getClassName(inClassName);

        System.out.print("Masukkan semester Anda = ");
        inSemester = valueInput.nextInt();
        objSemester = myBio.getSemester(inSemester);

        System.out.print("Masukkan GPA / IPK Anda = ");
        inGPA = valueInput.nextFloat();
        objGPA = myBio.getGPA(inGPA);

        OutputStudents(objNPM, objFullName, objClassName, objSemester, objGPA);

        valueInput.close();
    }
    void OutputStudents(int val_NPM, String val_FullName, String val_ClassName, int val_Semester, float val_GPA) {
        System.out.print("\n");

        System.out.println("NPM             : " + val_NPM);
        System.out.println("Nama Lengkap    : " + val_FullName);
        System.out.println("Kelas           : " + val_ClassName);
        System.out.println("Semester        : " + val_Semester);
        System.out.println("GPA / IPK       : " + val_GPA);
    }
}
```



10. Menambahkan menu member pada kwitansi seperti nomer 4 dan menghubungkan dengan nomer 9




eclipse-workspace - Praktikum-01/src/Latihan10.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help
Latihan03.java Latihan04.java Latihan05.java Latihan07.java Latihan06.java Latihan08.java *Latihan09.java *Students.java *Latihan10.java
float Harga_roti=(float)6300, Total_harga, Diskon, Harga_akhir, member;
int Jumlah;
Scanner masukan = new Scanner(System.in);
LocalDateTime Waktu_Sekarang = LocalDateTime.now();
DateTimeFormatter PolaWaktu = DateTimeFormatter.ofPattern("dd-MM-yyyy (HH:mm)");
String formatedDate = Waktu_Sekarang.format(PolaWaktu);
Jumlah = masukan.nextInt();
Total_harga = Jumlah * Harga_roti;
System.out.print("\n");
System.out.println(formatedDate);
System.out.println("ITEM \t\tQTY \t\tHARGA \t\tTOTAL");
System.out.println("==========");
System.out.println("ROTI ENAK. \t" + Jumlah + "\t\tRp " + Harga_roti + "\tRp " + Total_harga);
System.out.println("----------");
if(Jumlah % 3 == 0) {
Diskon = (float) (0.05 * Total_harga);
Harga_akhir = Total_harga - Diskon;
System.out.println("Diskon: 5%");
} else {
Diskon = (float) (0.1 * Total_harga);
Harga_akhir = Total_harga - Diskon;
System.out.println("Diskon: 10%");
}
System.out.println("Sub Total = Rp " + Harga_akhir);
Students myBio = new Students();
String nama = myBio.getFullName("Rizki F");
System.out.println("Member = " +nama);
}
}
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