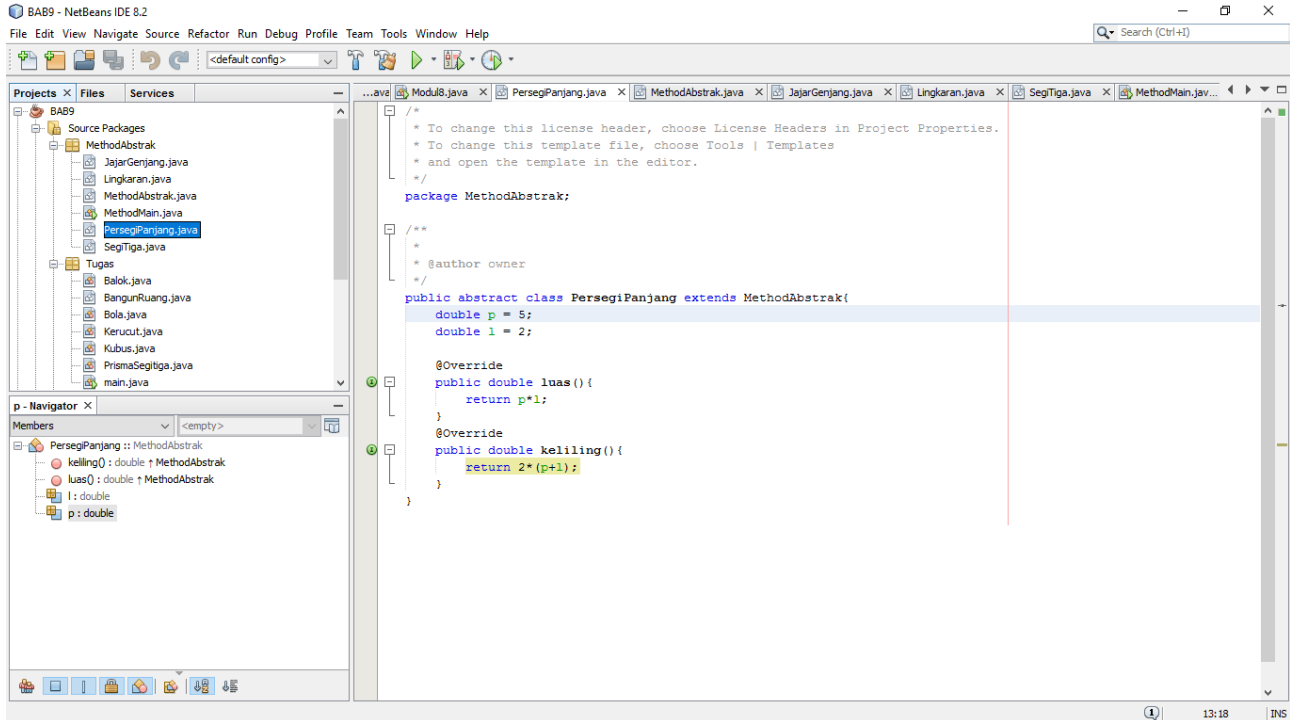


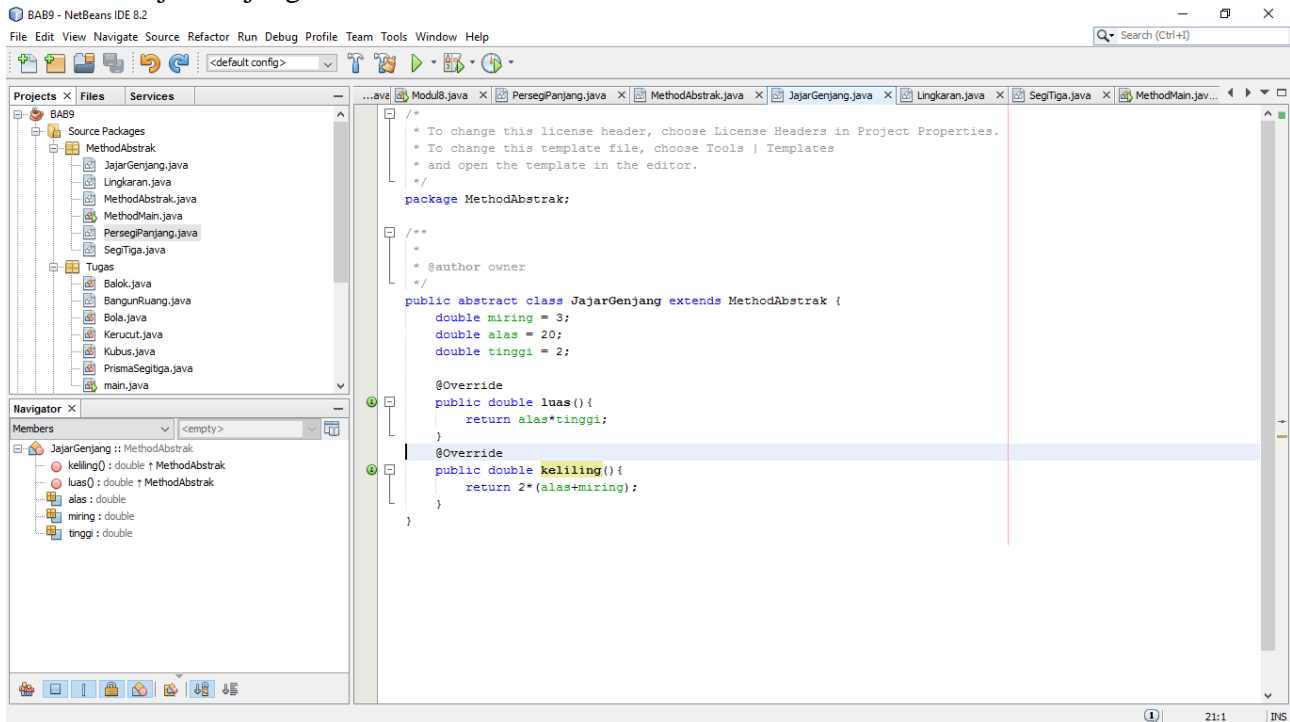
NAMA : AGATHA FEBIANANDA P  
NIM : L200170127  
KELAS : C

## 1. LATIHAN

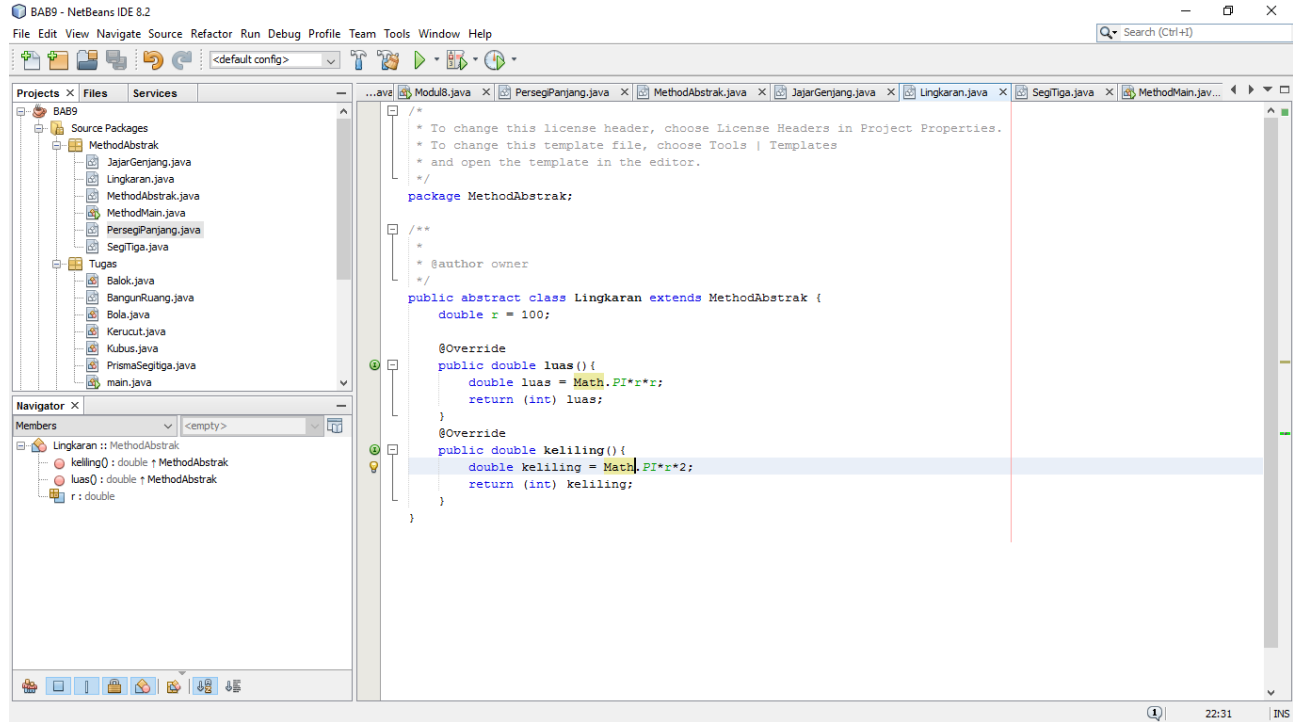
### a. Persegi panjang



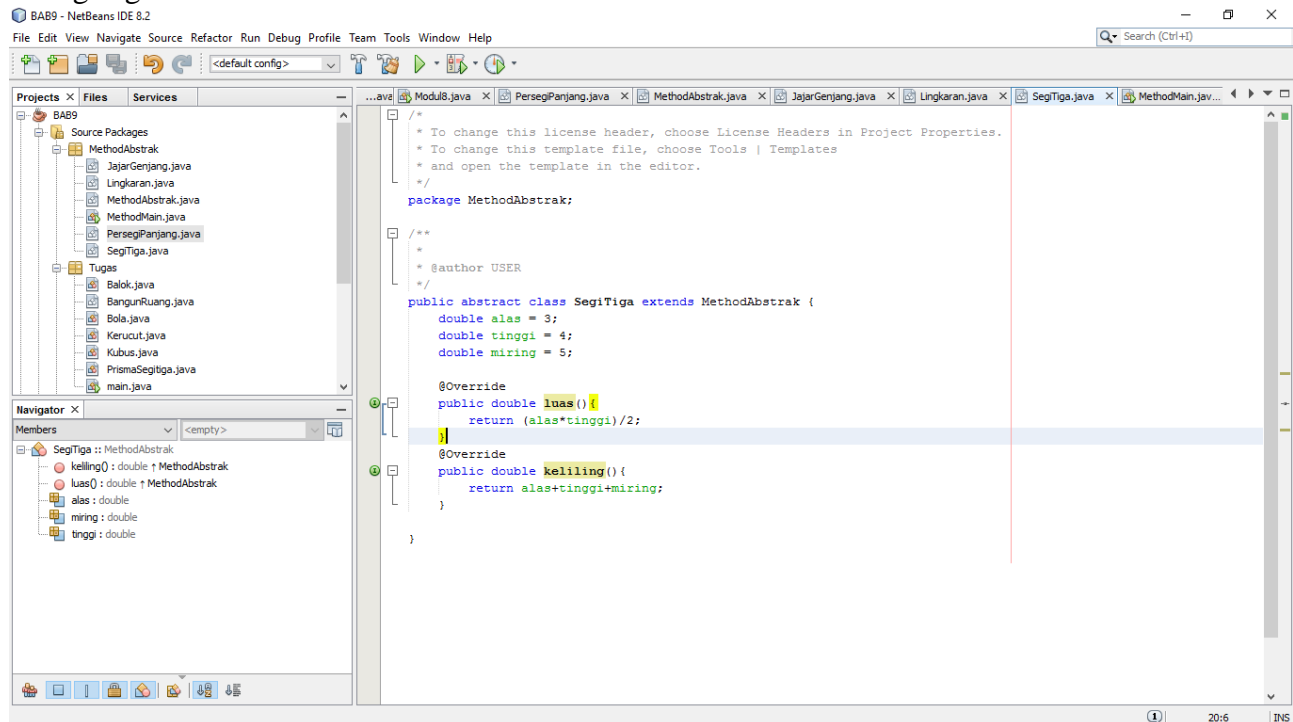
### b. JajarGenjang



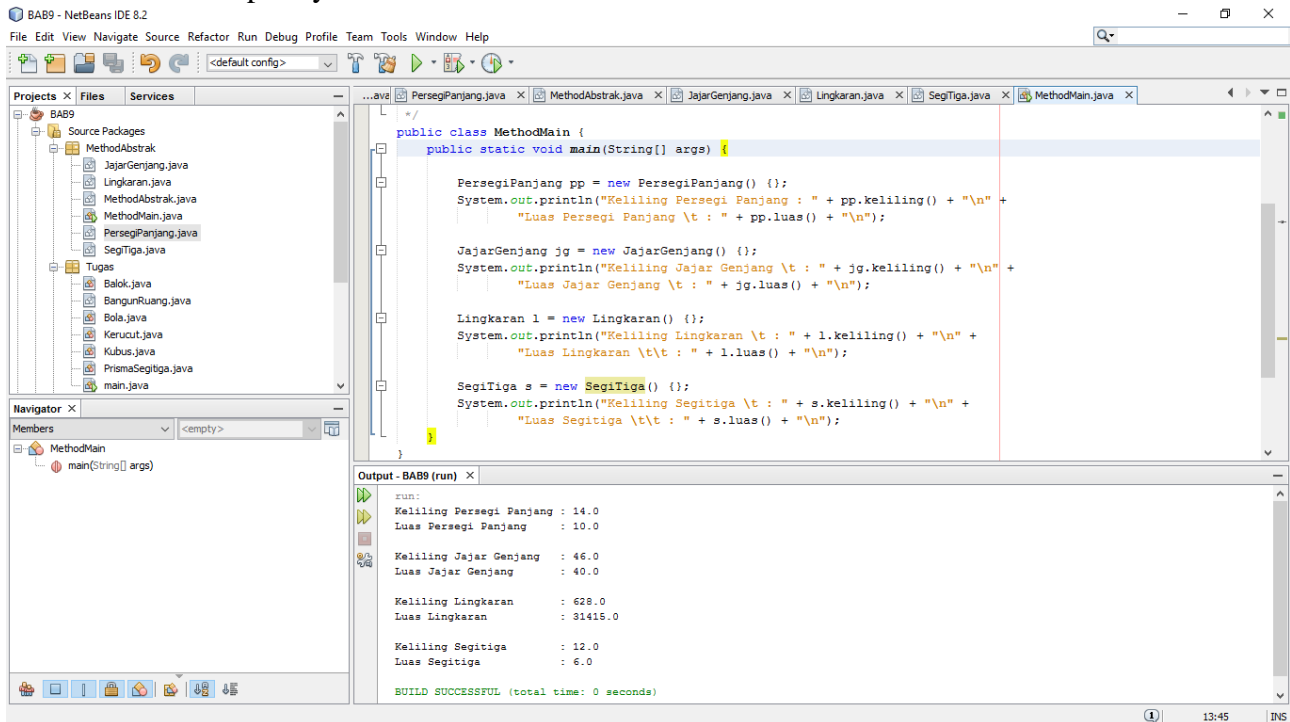
## c. Lingkaran



## d. SegiTiga



## e. Hasil output nya



```
public class MethodMain {
    public static void main(String[] args) {

        PersegiPanjang pp = new PersegiPanjang() {};
        System.out.println("Keliling Persegi Panjang : " + pp.keliling() + "\n" +
            "Luas Persegi Panjang \t : " + pp.luas() + "\n");

        JajarGenjang jg = new JajarGenjang() {};
        System.out.println("Keliling Jajar Genjang \t : " + jg.keliling() + "\n" +
            "Luas Jajar Genjang \t : " + jg.luas() + "\n");

        Lingkaran l = new Lingkaran() {};
        System.out.println("Keliling Lingkaran \t : " + l.keliling() + "\n" +
            "Luas Lingkaran \t\t : " + l.luas() + "\n");

        SegiTiga s = new SegiTiga() {};
        System.out.println("Keliling Segitiga \t : " + s.keliling() + "\n" +
            "Luas Segitiga \t\t : " + s.luas() + "\n");

    }
}
```

Output - BAB9 (run)

```
run:
Keliling Persegi Panjang : 14.0
Luas Persegi Panjang : 10.0

Keliling Jajar Genjang : 46.0
Luas Jajar Genjang : 40.0

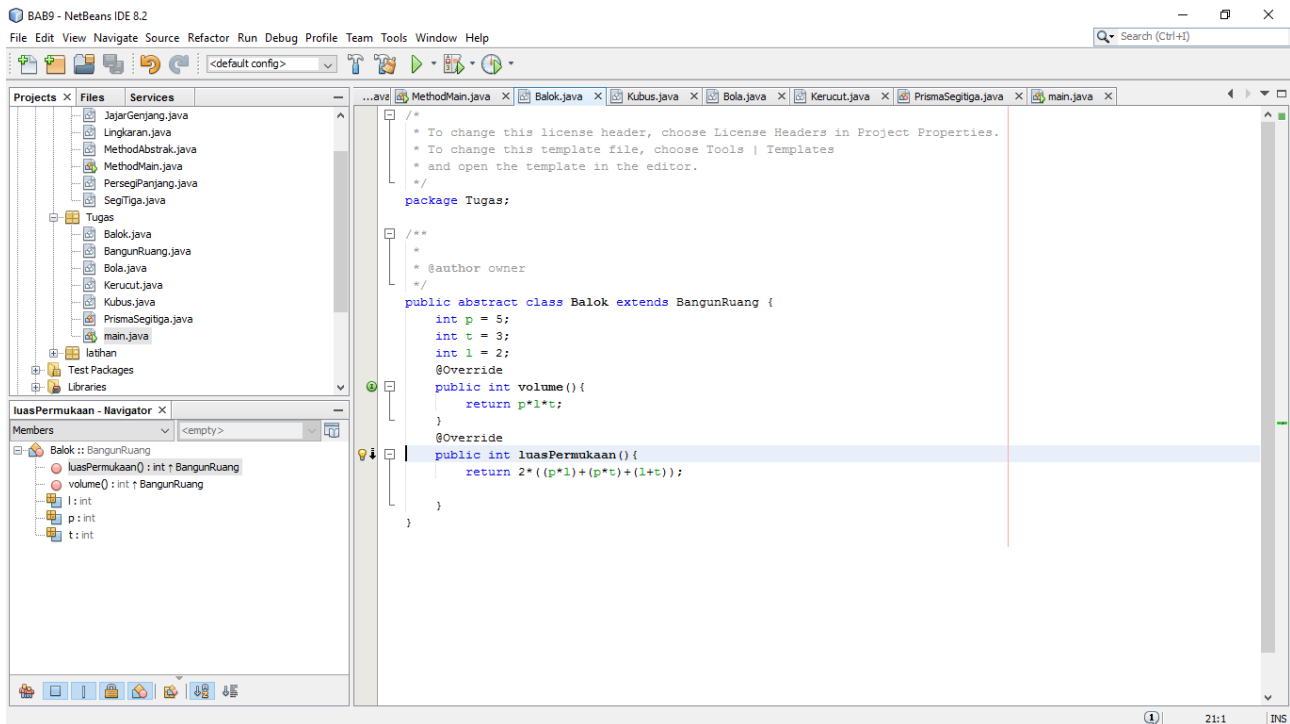
Keliling Lingkaran : 628.0
Luas Lingkaran : 31415.0

Keliling Segitiga : 12.0
Luas Segitiga : 6.0

BUILD SUCCESSFUL (total time: 0 seconds)
```

## 2. TUGAS

### a. Balok



```
package Tugas;

/**
 *
 * @author owner
 */
public abstract class Balok extends BangunRuang {
    int p = 5;
    int t = 3;
    int l = 2;
    @Override
    public int volume() {
        return p*l*t;
    }
    @Override
    public int luasPermukaan() {
        return 2 * ((p*l) + (p*t) + (l*t));
    }
}
```

Output - BAB9 (run)

```
run:
Keliling Persegi Panjang : 14.0
Luas Persegi Panjang : 10.0

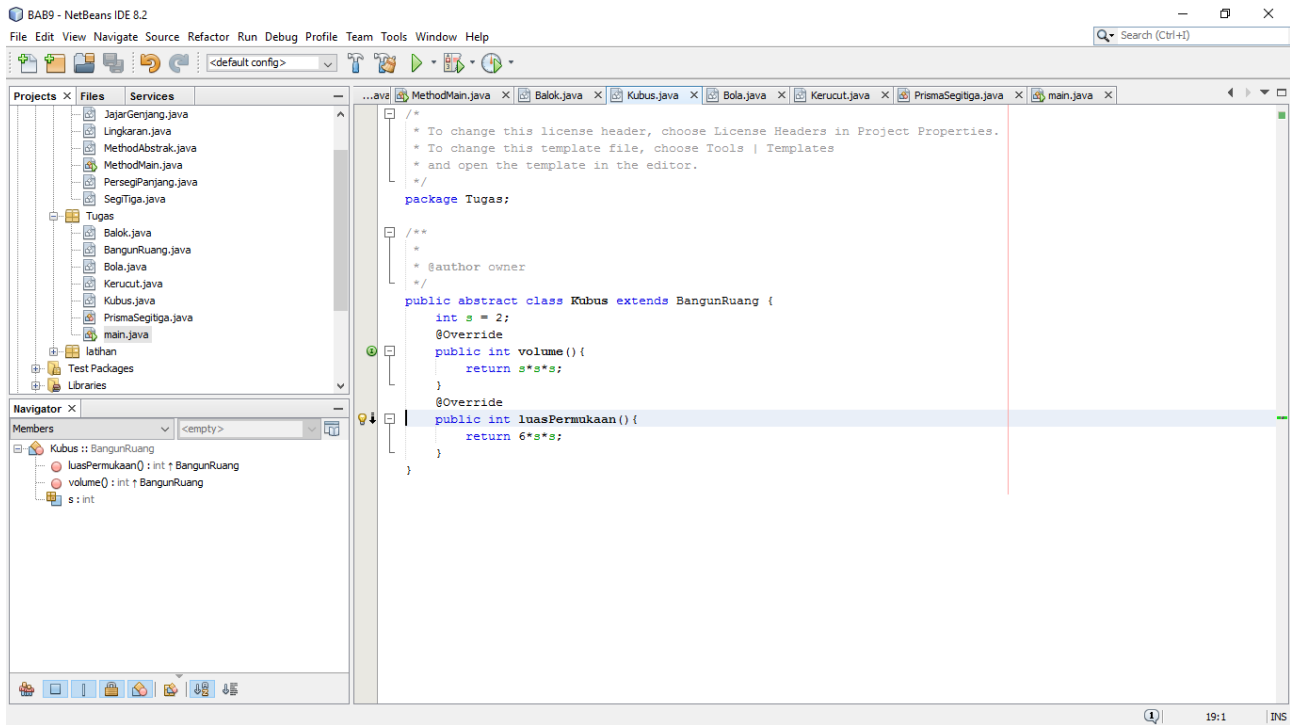
Keliling Jajar Genjang : 46.0
Luas Jajar Genjang : 40.0

Keliling Lingkaran : 628.0
Luas Lingkaran : 31415.0

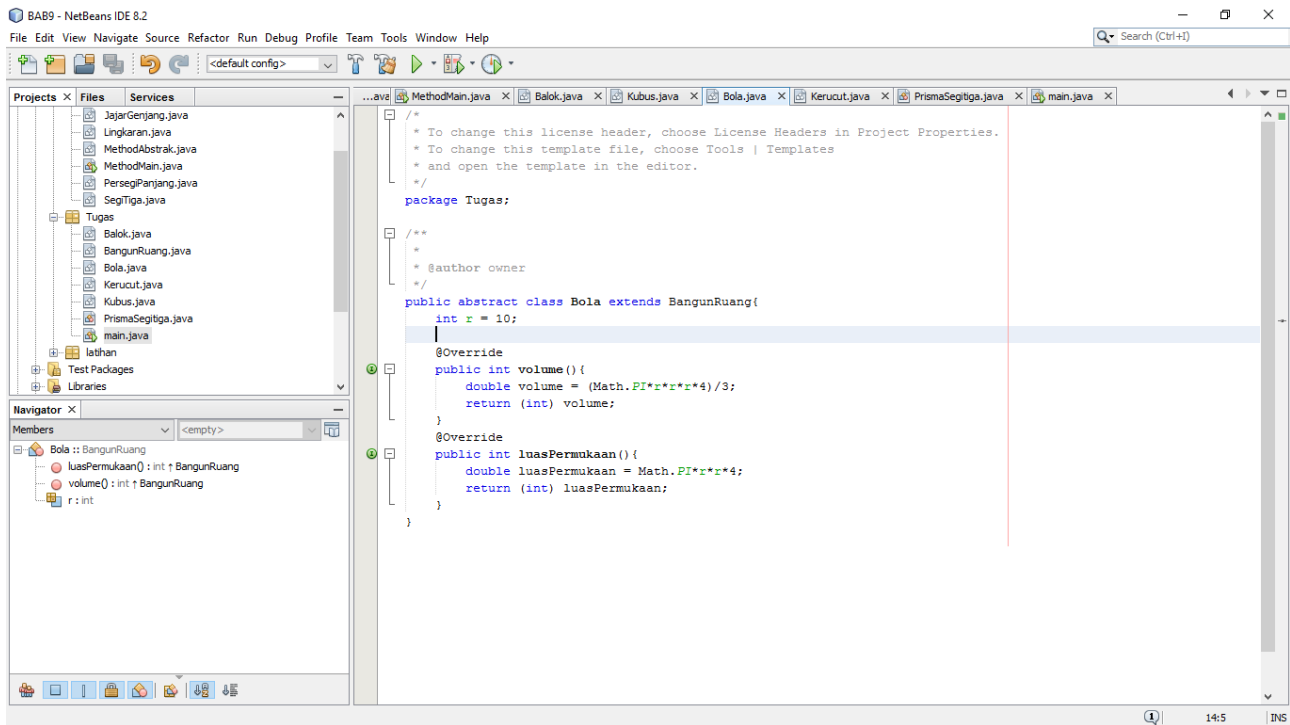
Keliling Segitiga : 12.0
Luas Segitiga : 6.0

BUILD SUCCESSFUL (total time: 0 seconds)
```

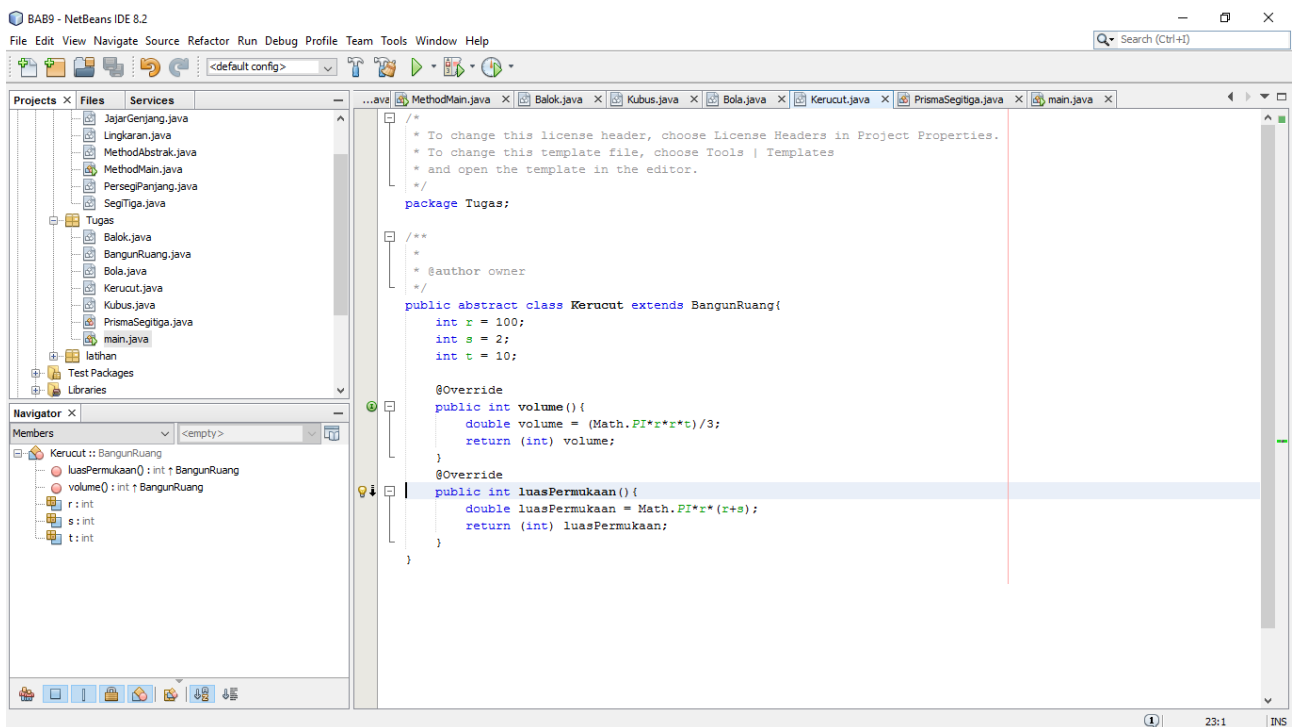
## b. Kubus



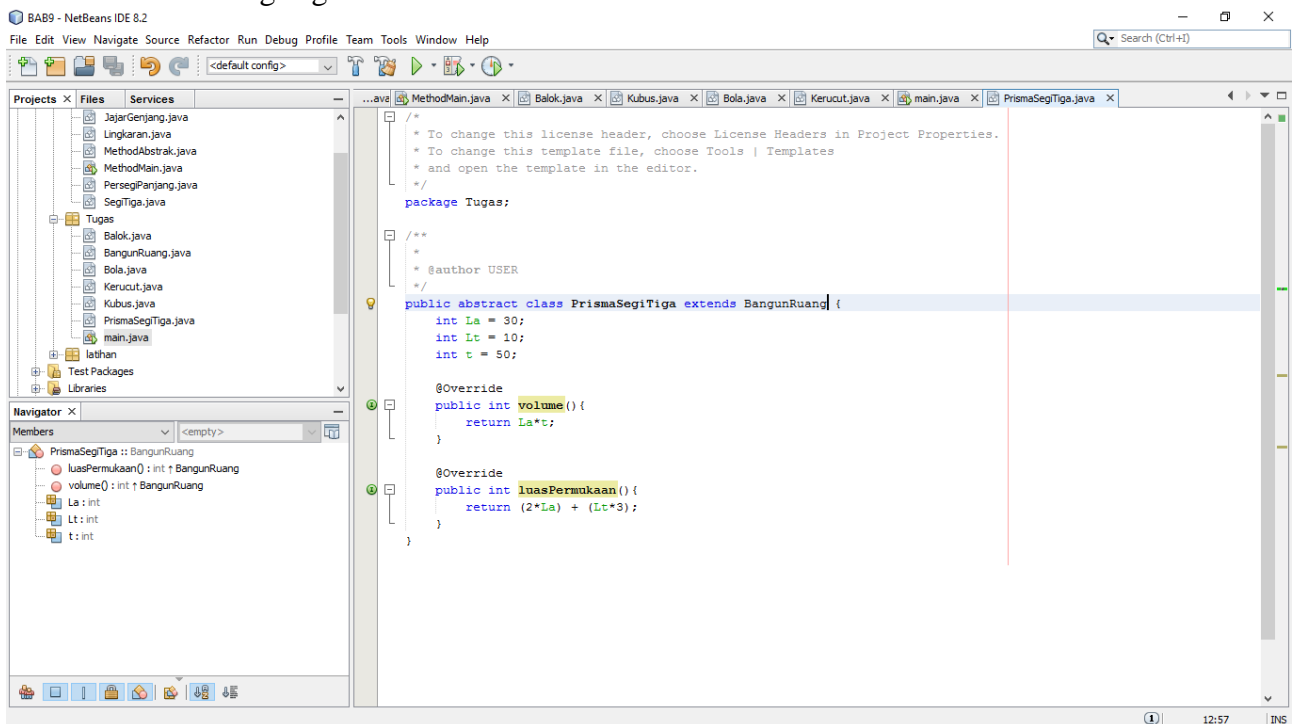
## c. Bola



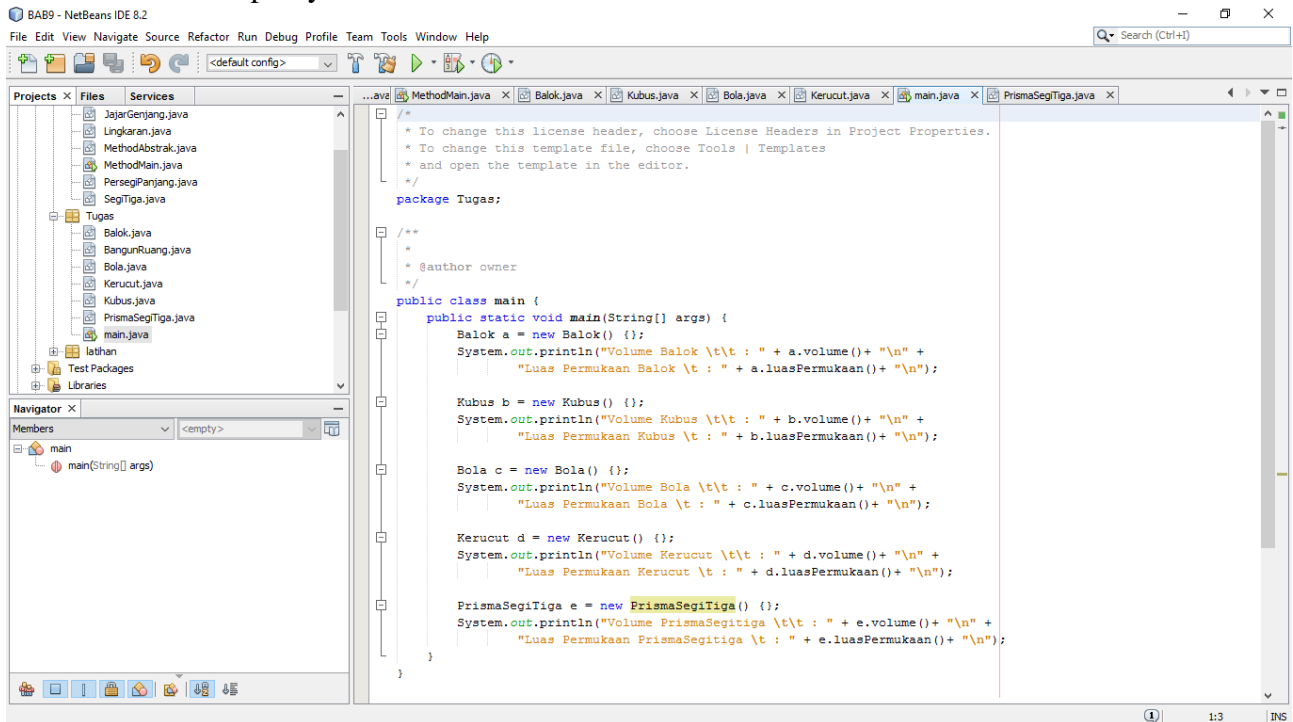
#### d. Kerucut



#### e. Prisma Segi Tiga



## f. Hasil Outputnya



```
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package Tugas;

/**
 *
 * @author owner
 */
public class main {

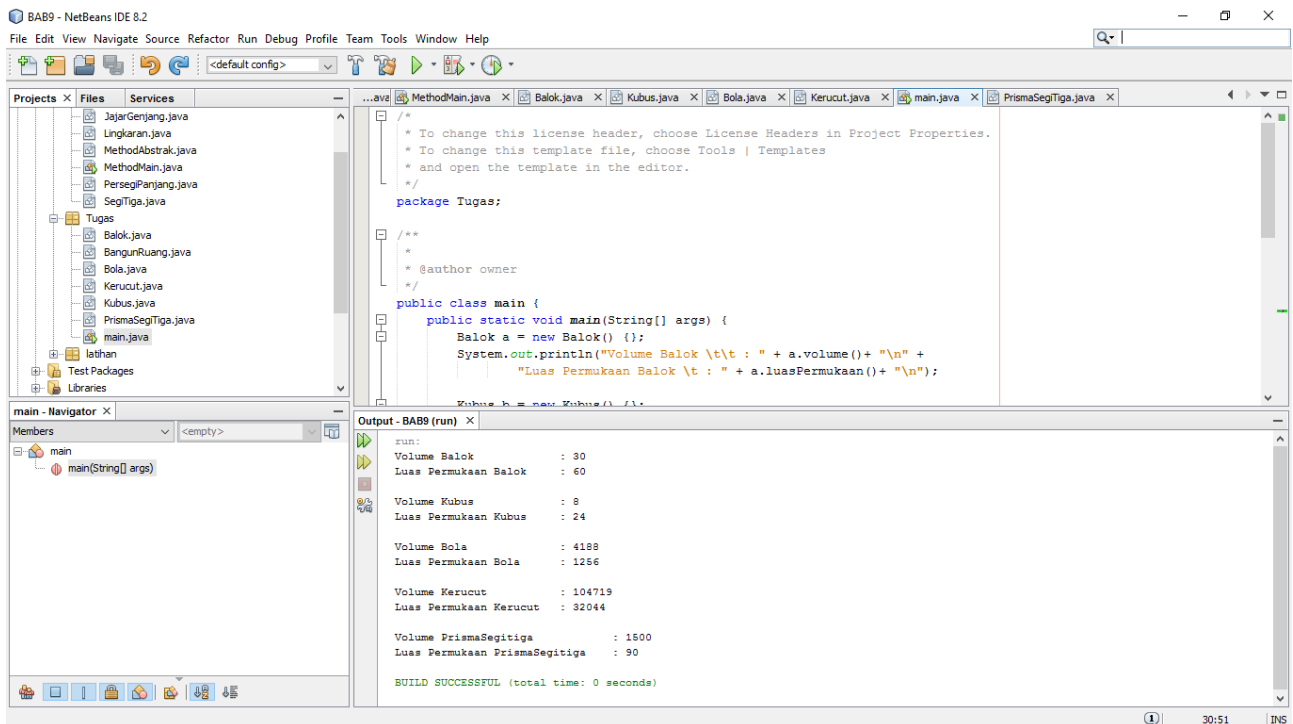
    public static void main(String[] args) {
        Balok a = new Balok() {};
        System.out.println("Volume Balok \t\t: " + a.volume() + "\n" +
            "Luas Permukaan Balok \t: " + a.luasPermukaan() + "\n");

        Kubus b = new Kubus() {};
        System.out.println("Volume Kubus \t\t: " + b.volume() + "\n" +
            "Luas Permukaan Kubus \t: " + b.luasPermukaan() + "\n");

        Bola c = new Bola() {};
        System.out.println("Volume Bola \t\t: " + c.volume() + "\n" +
            "Luas Permukaan Bola \t: " + c.luasPermukaan() + "\n");

        Kerucut d = new Kerucut() {};
        System.out.println("Volume Kerucut \t\t: " + d.volume() + "\n" +
            "Luas Permukaan Kerucut \t: " + d.luasPermukaan() + "\n");

        PrismaSegitiga e = new PrismaSegitiga() {};
        System.out.println("Volume PrismaSegitiga \t\t: " + e.volume() + "\n" +
            "Luas Permukaan PrismaSegitiga \t: " + e.luasPermukaan() + "\n");
    }
}
```



```
run:
Volume Balok      : 30
Luas Permukaan Balok : 60

Volume Kubus      : 8
Luas Permukaan Kubus : 24

Volume Bola       : 4189
Luas Permukaan Bola : 1266

Volume Kerucut    : 104719
Luas Permukaan Kerucut : 32044

Volume PrismaSegitiga : 1500
Luas Permukaan PrismaSegitiga : 90

BUILD SUCCESSFUL (total time: 0 seconds)
```