

Nama : Ferza Reyaldi  
Kelas : 2 TI Reguler A  
NIM : 09021281924060

### ADT (Abstract Data Type)

```
/*
 * 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 pkg1014record;

class dimensi
{
    int panjang, lebar;
    double ketebalan, volume;
}

public class Main {

    static double SegiEmpat(int p, int l, double z)
    {
        double volume = p*l*z;
        System.out.println("Panjang      : " + p);
        System.out.println("Lebar       : " + l);
        System.out.println("Ketebalan   : " + z);
        return volume;
    }

    public static void main(String[] args) {
        dimensi geometri1 = new dimensi();
        geometri1.panjang = 5;
        geometri1.lebar = 3;
        geometri1.ketebalan = 0.3;
        System.out.println("Volume Geometri ke-1");
        geometri1.volume =
SegiEmpat(geometri1.panjang,geometri1.lebar,geometri1.ketebala
n);
        System.out.println("Volume      : " + geometri1.volume);
        System.out.println();

        dimensi geometri2 = new dimensi();
        geometri2.panjang = 6;
        geometri2.lebar = 4;
        geometri2.ketebalan = 0.4;
        System.out.println("Volume Geometri ke-2");
    }
}
```

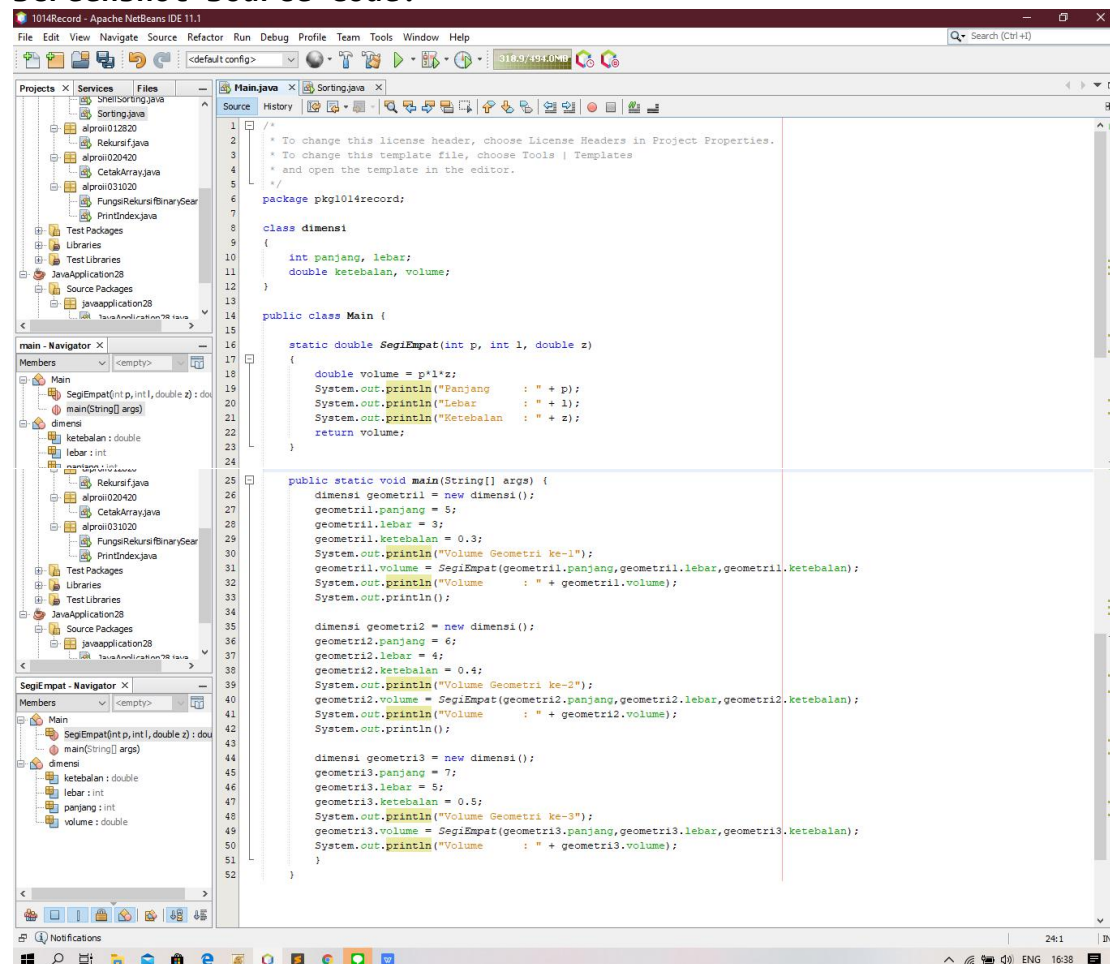
```

        geometri2.volume =
SegiEmpat(geometri2.panjang,geometri2.lebar,geometri2.ketebala
n);
        System.out.println("Volume      : " + geometri2.volume);
        System.out.println();

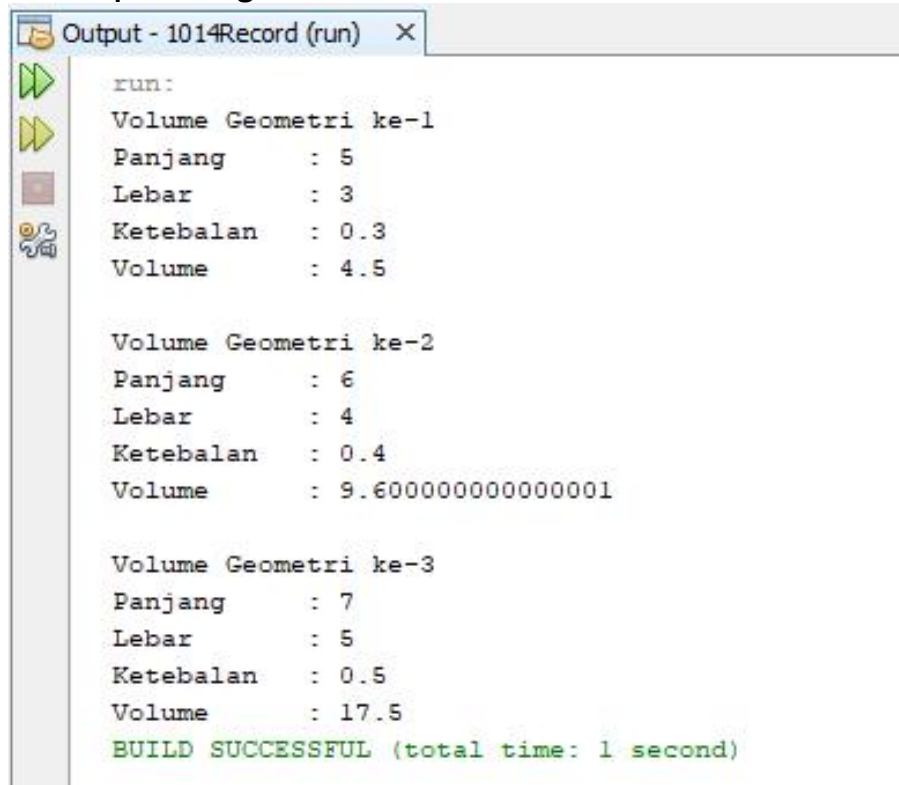
        dimensi geometri3 = new dimensi();
        geometri3.panjang = 7;
        geometri3.lebar = 5;
        geometri3.ketebalan = 0.5;
        System.out.println("Volume Geometri ke-3");
        geometri3.volume =
SegiEmpat(geometri3.panjang,geometri3.lebar,geometri3.ketebala
n);
        System.out.println("Volume      : " + geometri3.volume);
    }
}

```

### Screenshot Source Code:



## SS Output Program:



```
run:
Volume Geometri ke-1
Panjang      : 5
Lebar        : 3
Ketebalan    : 0.3
Volume       : 4.5

Volume Geometri ke-2
Panjang      : 6
Lebar        : 4
Ketebalan    : 0.4
Volume       : 9.6000000000000001

Volume Geometri ke-3
Panjang      : 7
Lebar        : 5
Ketebalan    : 0.5
Volume       : 17.5
BUILD SUCCESSFUL (total time: 1 second)
```