

**TUGAS PEMROGRAMAN BERORIENTASI OBYEK**  
**INHERITANCE**



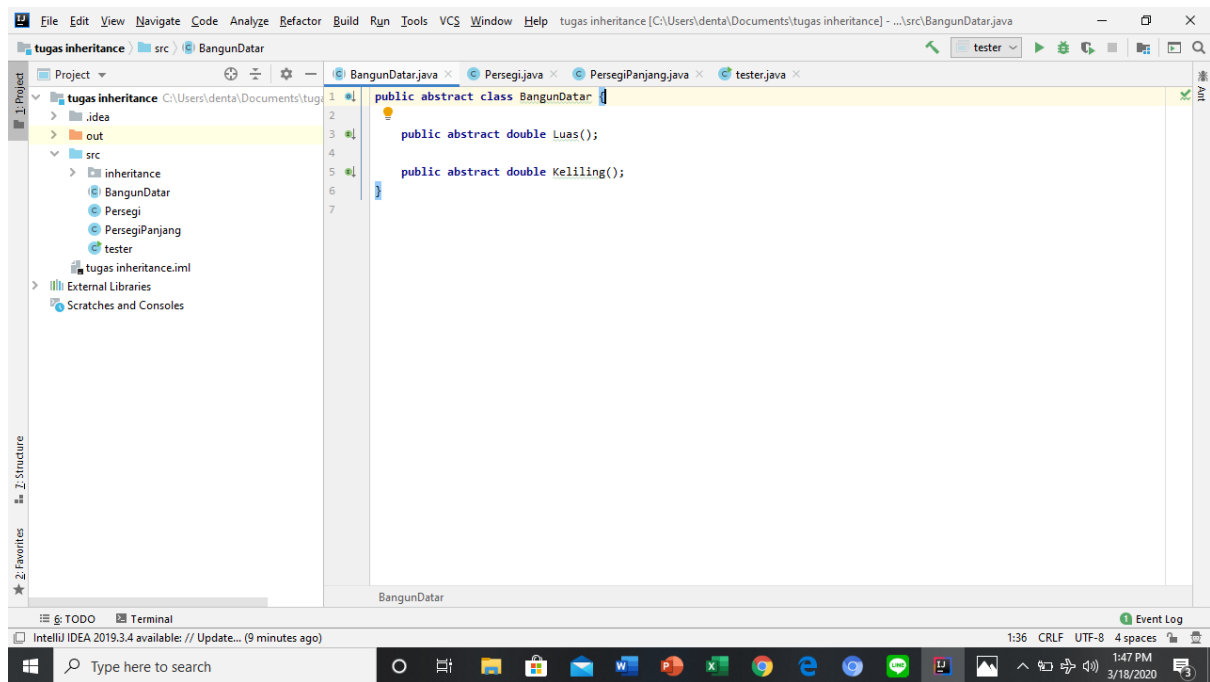
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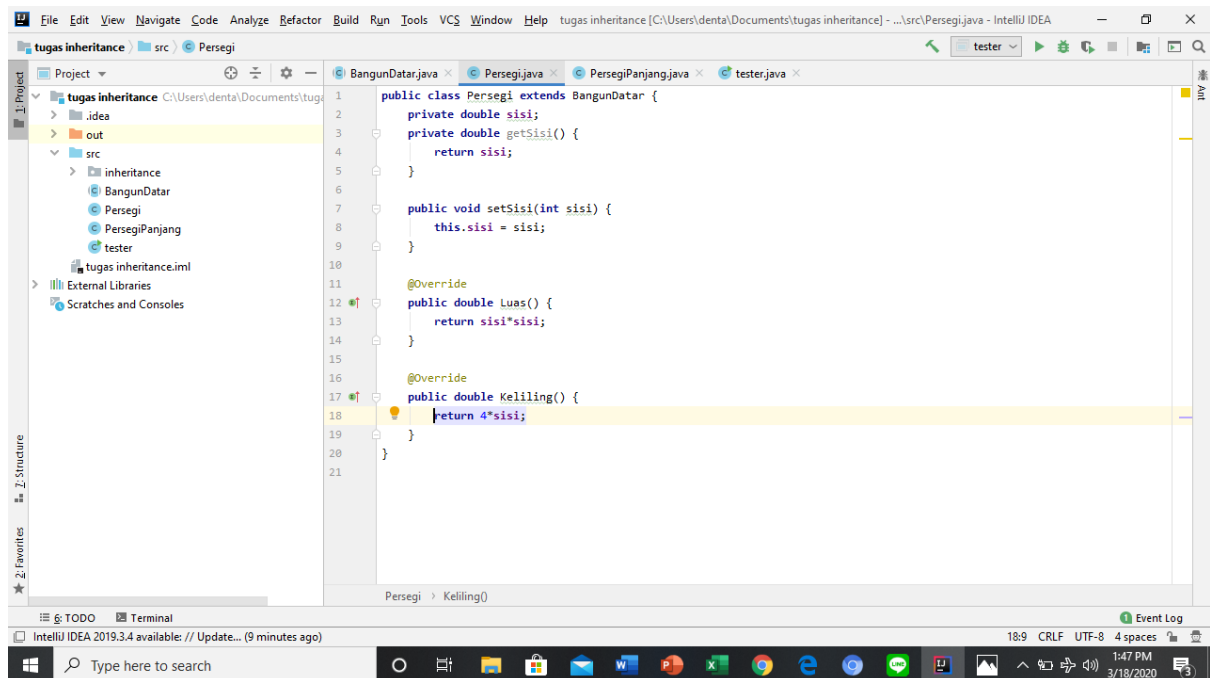
KELAS: Pemrograman Berorientasi Obyek(D)

**TEKNOLOGI INFORMASI**  
**FAKULTAS TEKNIK**  
**UNIVERSITAS UDAYANA**  
**2019/2020**

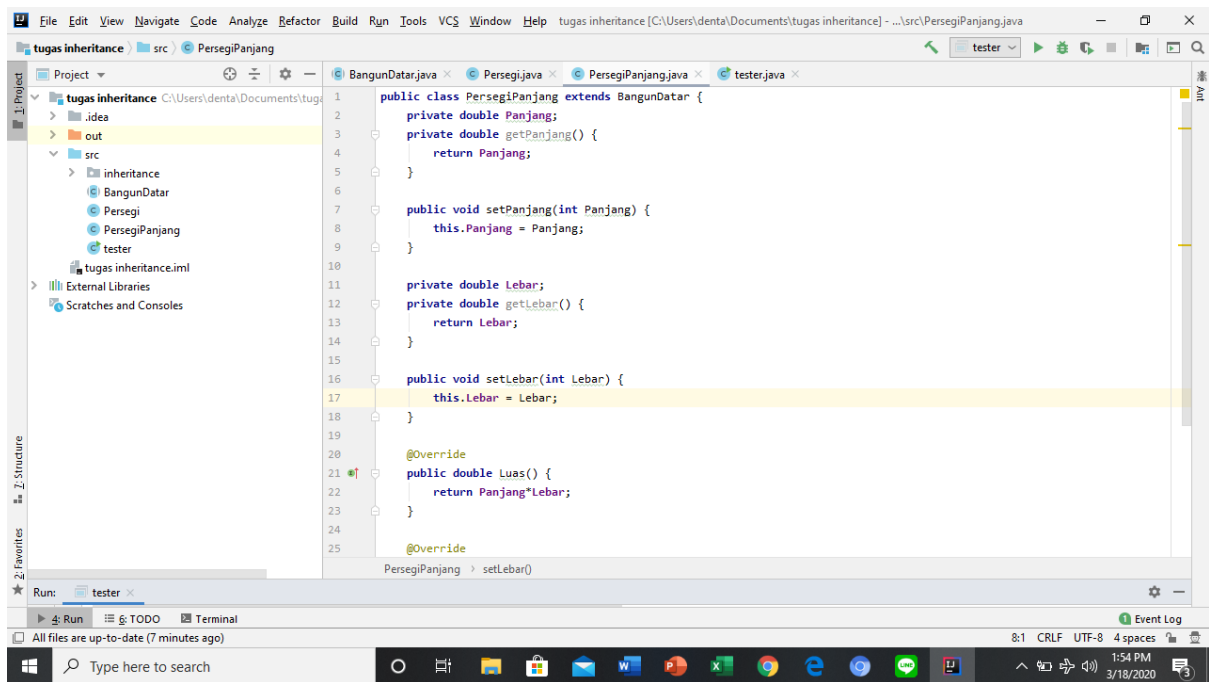
## 1. BangunDatar Class (Super Class)



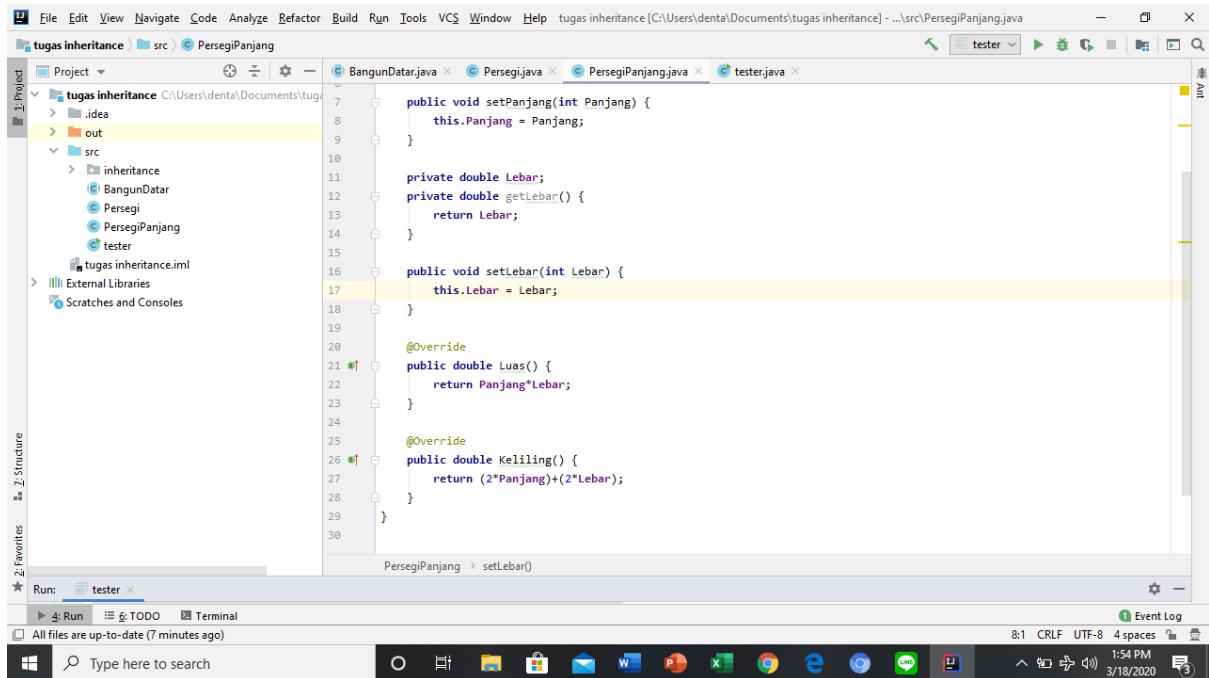
## 2. Persegi Class (Sub Class)



### 3. PersegiPanjang Class (Sub Class)

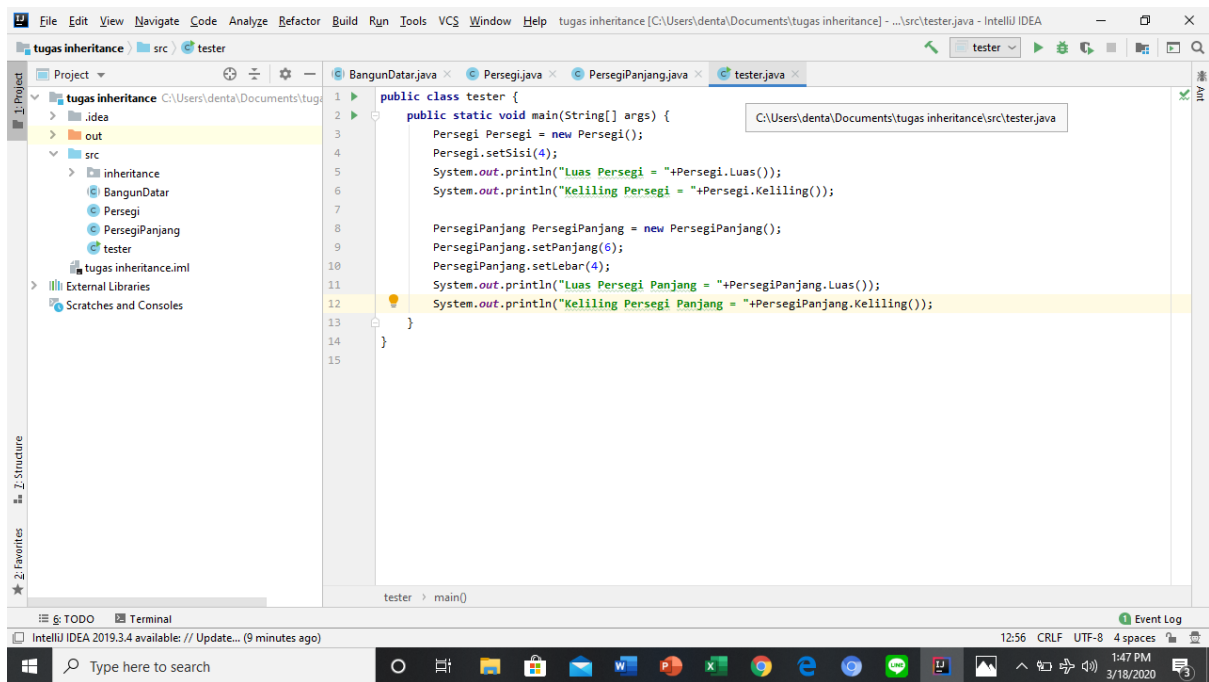


```
1 public class PersegiPanjang extends BangunDatar {
2     private double Panjang;
3     private double getPanjang() {
4         return Panjang;
5     }
6
7     public void setPanjang(int Panjang) {
8         this.Panjang = Panjang;
9     }
10
11     private double Lebar;
12     private double getLebar() {
13         return Lebar;
14     }
15
16     public void setLebar(int Lebar) {
17         this.Lebar = Lebar;
18     }
19
20     @Override
21     public double Luas() {
22         return Panjang*Lebar;
23     }
24
25     @Override
26     public double Keliling() {
27         return (2*Panjang)+(2*Lebar);
28     }
29 }
30
```

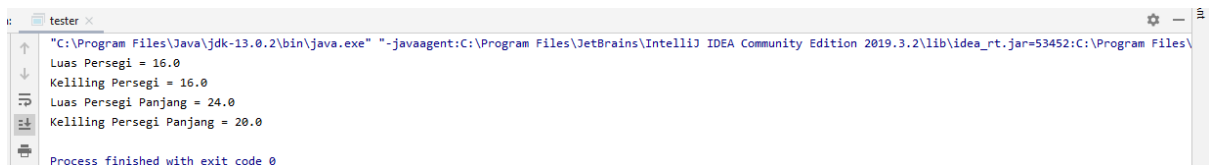


```
7 public void setPanjang(int Panjang) {
8     this.Panjang = Panjang;
9 }
10
11 private double Lebar;
12 private double getLebar() {
13     return Lebar;
14 }
15
16 public void setLebar(int Lebar) {
17     this.Lebar = Lebar;
18 }
19
20 @Override
21 public double Luas() {
22     return Panjang*Lebar;
23 }
24
25 @Override
26 public double Keliling() {
27     return (2*Panjang)+(2*Lebar);
28 }
29
30
```

## 4. Tester Class



## 5. Hasil Run



**6. Link GitHub :** <https://github.com/dentayoga123/Tugas-OOP>