

TUGAS JARINGAN KOMPUTER SESI 4



IBIK

Disusun oleh :

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Program

```
public class Person {
    private String name;
    private String birthdate;
    private String department;
    private String major;
    private int age;
    private int height;
    private double weight;
    private double distance;
    private double time;

    public String getName() {
        return name;
    }

    public void setName(String newName) {
        this.name = newName;
    }

    public static String name(String fname) {
        return "Nama Saya : " + fname;
    }

    public String getBirthdate() {
        return birthdate;
    }

    public void setBirthdate(String newBirthdate) {
        this.birthdate = newBirthdate;
    }

    public static String birthdate(String date) {
        return "Tanggal Lahir : " + date;
    }

    public String getDepartment() {
        return department;
    }

    public void setDepartment(String newDepartment) {
        this.department = newDepartment;
    }

    static String department(String depart) {
        return "Nama Fakultas : " + depart;
    }
}
```

```
public String getMajor() {
    return major;
}

public void setMajor(String newMajor) {
    this.major = newMajor;
}

static String major(String Major) {
    return "Jurusan : " + Major;
}

public int getAge() {
    return age;
}

public void setAge(int newAge) {
    this.age = newAge;
}

static int age(int Age) {
    return Age;
}

public int getHeight() {
    return height;
}

public void setHeight(int newHeight) {
    this.height = newHeight;
}

static int height(int Height) {
    return Height;
}

public double getWeight() {
    return weight;
}

public void setWeight(double newWeight) {
    this.weight = newWeight;
}

static double weight(double Weight) {
    return Weight;
}
```

```

public double getDistance() {
    return distance;
}

public void setDistance(double newDistance) {
    this.distance = newDistance;
}

static double distance(double v, double t) {
    double s = v*t;
    return s;
}

public double getTime() {
    return time;
}

public void setTime(double newTime) {
    this.time = newTime;
}

static double time(double s, double v) {
    double t = s/v;
    return t;
}

public static void main(String[] args) {

    Person myName = new Person();
    myName.setName(name("Dimas Jayadiningrat Saputra"));
    System.out.println(myName.getName());
    Person myBirthdate = new Person();
    System.out.println(myBirthdate.getBirthdate());
    Person myDepartment = new Person();
    myDepartment.setDepartment(department("Teknologi dan Pariwisata"));
    System.out.println(myDepartment.getDepartment());
    Person myMajor = new Person();
    myMajor.setMajor(major("Teknologi Informasi"));
    System.out.println(myMajor.getMajor());
    Person myAge = new Person();
    myAge.setAge(age(19));
    System.out.println("Umur : " + myAge.getAge() + " tahun");
    Person myHeight = new Person();
    myHeight.setHeight(height(185));
    System.out.println("Tinggi Badan : " + myHeight.getHeight() + " cm");
    Person myWeight = new Person();
    myWeight.setWeight(weight(60));
    System.out.println("Berat Badan : " + myWeight.getWeight() + " kg");
    Person myDistance = new Person();
    myDistance.setDistance(distance(0.1, 65));
}

```

```
System.out.println("Jarak Tempuh : " + myDistance.getDistance() + " km");
Person myTime = new Person();
myTime.setTime(time(1200, 80));
System.out.println("Waktu Tempuh : " + myTime.getTime() + " menit");
}
}
```

Output

```
Nama Saya : Dimas Jayadiningrat Saputra
Tanggal Lahir : 07 Juli 2002
Nama Fakultas : Teknologi dan Pariwisata
Jurusan : Teknologi Informasi
Umur : 19 tahun
Tinggi Badan : 185 cm
Berat Badan : 60.0 kg
Jarak Tempuh : 6.5 km
Waktu Tempuh : 15.0 menit
```