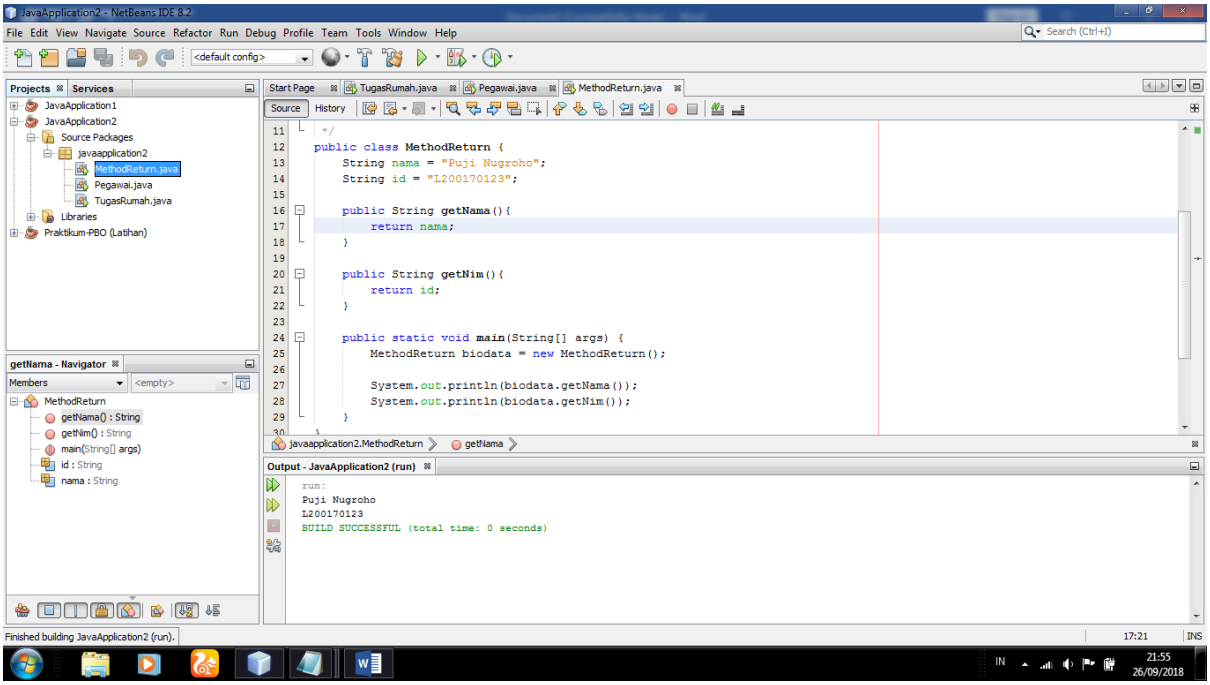
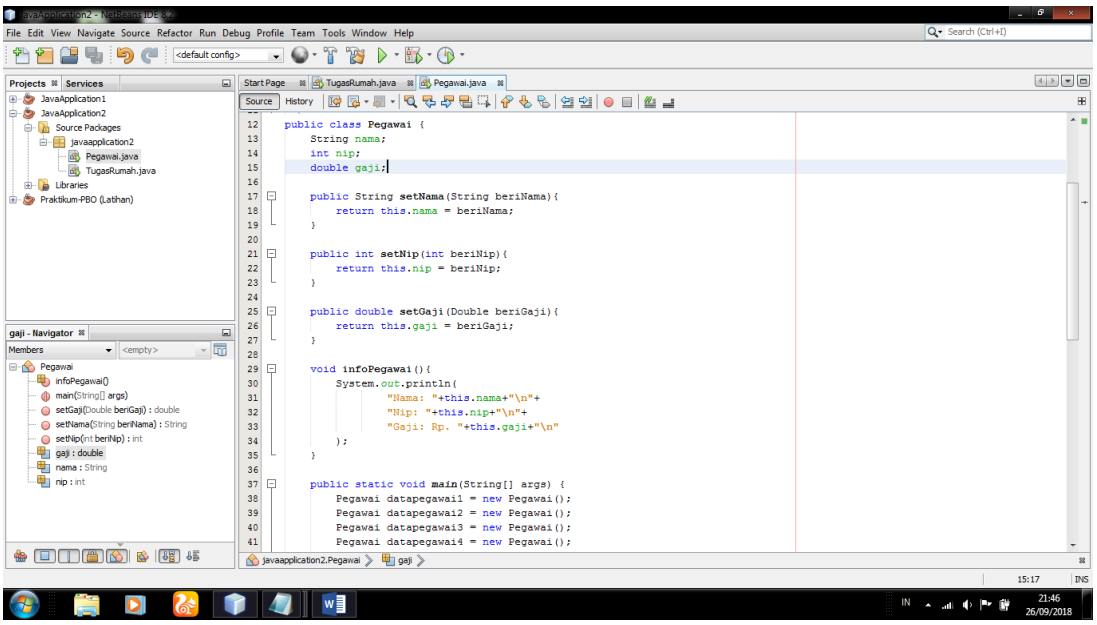
**PUJI NUGROHO**
**L200170123**
**Praktikum PBO / KELAS C**

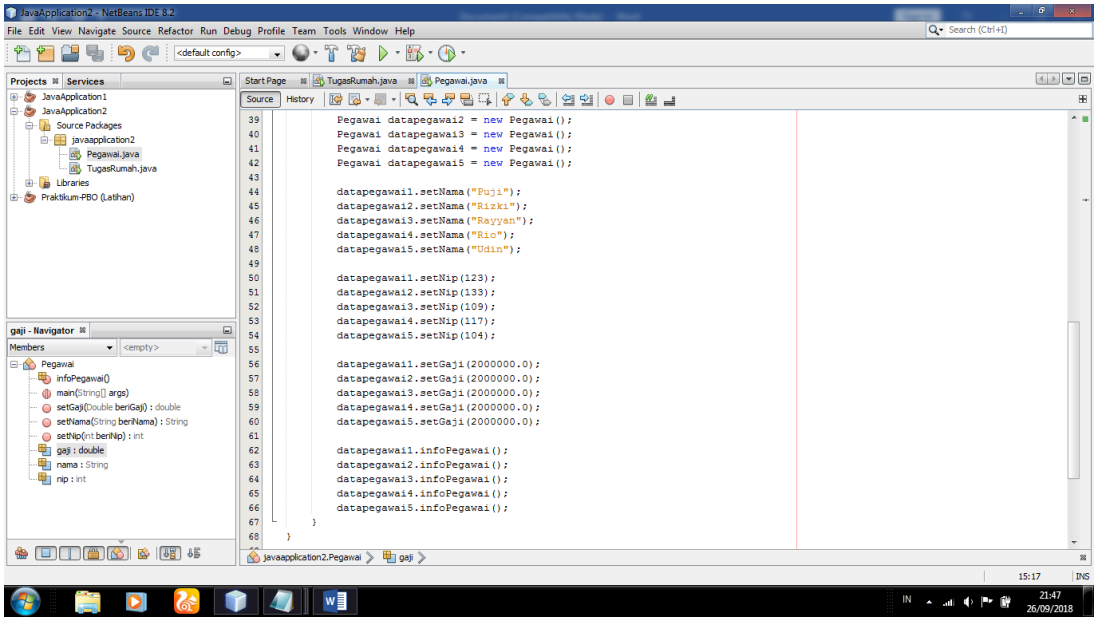
- **Method Return**




- **Latihan**

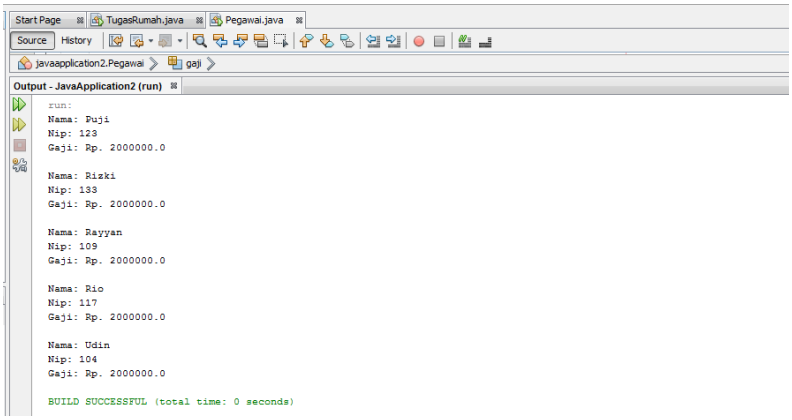
Code Script





```
Pegawai datapegawai2 = new Pegawai();
Pegawai datapegawai3 = new Pegawai();
Pegawai datapegawai4 = new Pegawai();
Pegawai datapegawai5 = new Pegawai();

datapegawai1.setNama("Puji");
datapegawai2.setNama("Rizki");
datapegawai3.setNama("Rayyan");
datapegawai4.setNama("Rio");
datapegawai5.setNama("Udin");

datapegawai1.setNip(123);
datapegawai2.setNip(133);
datapegawai3.setNip(109);
datapegawai4.setNip(117);
datapegawai5.setNip(104);

datapegawai1.setGaji(2000000.0);
datapegawai2.setGaji(2000000.0);
datapegawai3.setGaji(2000000.0);
datapegawai4.setGaji(2000000.0);
datapegawai5.setGaji(2000000.0);

datapegawai1.infoPegawai();
datapegawai2.infoPegawai();
datapegawai3.infoPegawai();
datapegawai4.infoPegawai();
datapegawai5.infoPegawai();
    }
}
```

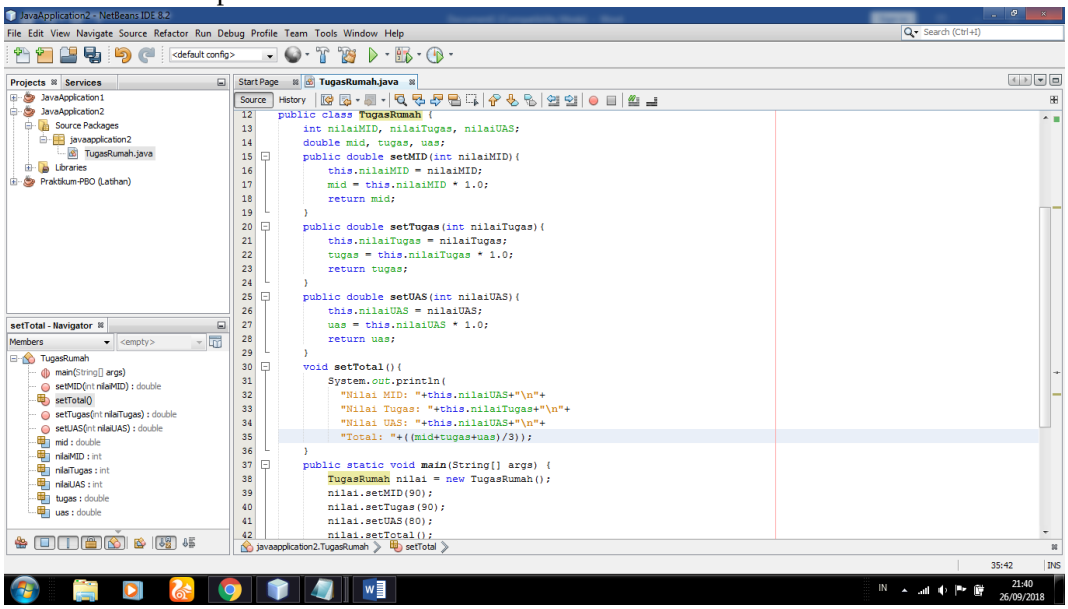
Setelah di RUN



```
run:
Nama: Puji
Nip: 123
Gaji: Rp. 2000000.0

Nama: Rizki
Nip: 133
Gaji: Rp. 2000000.0

Nama: Rayyan
Nip: 109
Gaji: Rp. 2000000.0

Nama: Rio
Nip: 117
Gaji: Rp. 2000000.0

Nama: Udin
Nip: 104
Gaji: Rp. 2000000.0

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

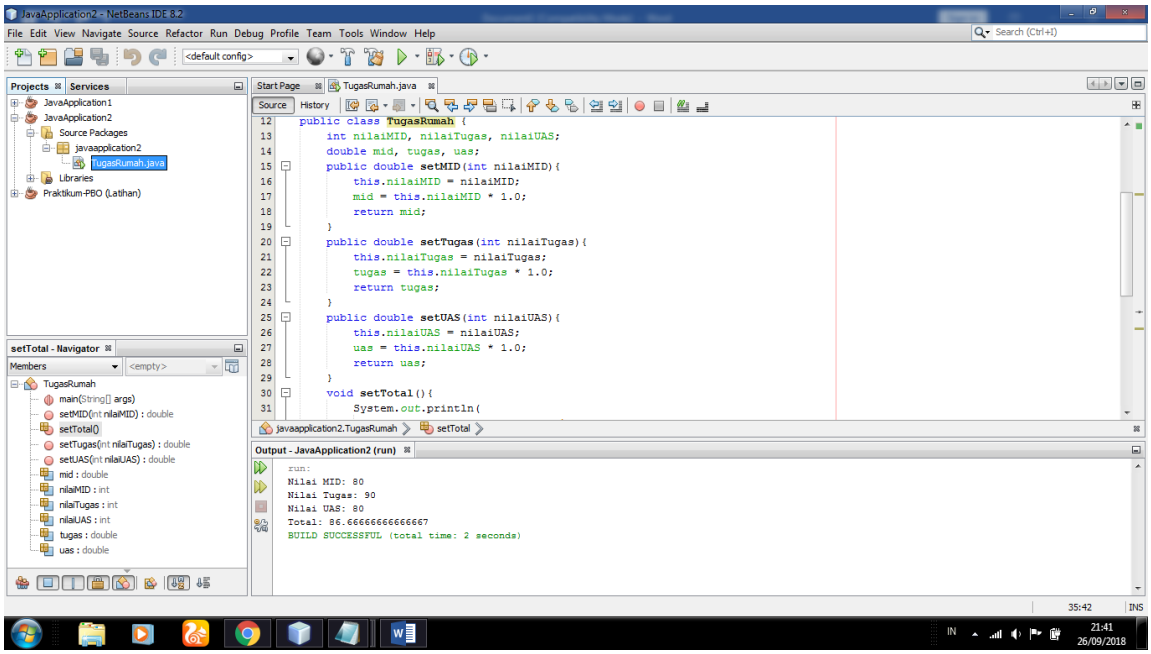
- **Pekerjaan Rumah**

Code Script :



```
public class TugasRumah {
    int nilaiMID, nilaiTugas, nilaiUAS;
    double mid, tugas, uas;
    public double setMID(int nilaiMID){
        this.nilaiMID = nilaiMID;
        mid = this.nilaiMID * 1.0;
        return mid;
    }
    public double setTugas(int nilaiTugas){
        this.nilaiTugas = nilaiTugas;
        tugas = this.nilaiTugas * 1.0;
        return tugas;
    }
    public double setUAS(int nilaiUAS){
        this.nilaiUAS = nilaiUAS;
        uas = this.nilaiUAS * 1.0;
        return uas;
    }
    void setTotal(){
        System.out.println(
          "Nilai MID: "+this.nilaiUAS+"\n"+
          "Nilai Tugas: "+this.nilaiTugas+"\n"+
          "Nilai UAS: "+this.nilaiUAS+"\n"+
          "Total: "+((mid+tugas+uas)/3));
    }
    public static void main(String[] args) {
        TugasRumah nilai = new TugasRumah();
        nilai.setMID(90);
        nilai.setTugas(90);
        nilai.setUAS(80);
        nilai.setTotal();
```

Setelah di Run



**Kode Script :**

- ## Method Return

```
public class MethodReturn {
   String nama = "Puji Nugroho";
   String id = "L200170123";

   public String getNama(){
      return nama;
   }

   public String getNim(){
      return id;
   }

   public static void main(String[] args) {
      MethodReturn biodata = new MethodReturn();

      System.out.println(biodata.getNama());
      System.out.println(biodata.getNim());
   }
}
```

- ## Latihan

```
public class Pegawai {
   String nama;
   int nip;
   double gaji;

   public String setNama(String beriNama){
      return this.nama = beriNama;
   }

   public int setNip(int beriNip){
      return this.nip = beriNip;
   }

   public double setGaji(Double beriGaji){
      return this.gaji = beriGaji;
   }

   void infoPegawai(){
      System.out.println(
            "Nama: "+this.nama+"\n"+
            "Nip: "+this.nip+"\n"+
            "Gaji: Rp. "+this.gaji+"\n"
      );
   }
```

```
    public static void main(String[] args) {
        Pegawai datapegawai1 = new Pegawai();
        Pegawai datapegawai2 = new Pegawai();
        Pegawai datapegawai3 = new Pegawai();
        Pegawai datapegawai4 = new Pegawai();
        Pegawai datapegawai5 = new Pegawai();

        datapegawai1.setNama("Puji");
        datapegawai2.setNama("Rizki");
        datapegawai3.setNama("Rayyan");
        datapegawai4.setNama("Rio");
        datapegawai5.setNama("Udin");

        datapegawai1.setNip(123);
        datapegawai2.setNip(133);
        datapegawai3.setNip(109);
        datapegawai4.setNip(117);
        datapegawai5.setNip(104);

        datapegawai1.setGaji(2000000.0);
        datapegawai2.setGaji(2000000.0);
        datapegawai3.setGaji(2000000.0);
        datapegawai4.setGaji(2000000.0);
        datapegawai5.setGaji(2000000.0);

        datapegawai1.infoPegawai();
        datapegawai2.infoPegawai();
        datapegawai3.infoPegawai();
        datapegawai4.infoPegawai();
        datapegawai5.infoPegawai();
    }
}
```

- ## Pekerjaan Rumah

```
public class TugasRumah {
    int nilaiMID, nilaiTugas, nilaiUAS;
    double mid, tugas, uas;
    public double setMID(int nilaiMID){
        this.nilaiMID = nilaiMID;
        mid = this.nilaiMID * 1.0;
        return mid;
    }
    public double setTugas(int nilaiTugas){
        this.nilaiTugas = nilaiTugas;
        tugas = this.nilaiTugas * 1.0;
        return tugas;
    }
```

```
    public double setUAS(int nilaiUAS){
        this.nilaiUAS = nilaiUAS;
        uas = this.nilaiUAS * 1.0;
        return uas;
    }
    void setTotal(){
        System.out.println(
          "Nilai MID: "+this.nilaiUAS+"\n"+
          "Nilai Tugas: "+this.nilaiTugas+"\n"+
          "Nilai UAS: "+this.nilaiUAS+"\n"+
          "Total: "+((mid+tugas+uas)/3));
    }
    public static void main(String[] args) {
        TugasRumah nilai = new TugasRumah();
        nilai.setMID(90);
        nilai.setTugas(90);
        nilai.setUAS(80);
        nilai.setTotal();
    }
}
```