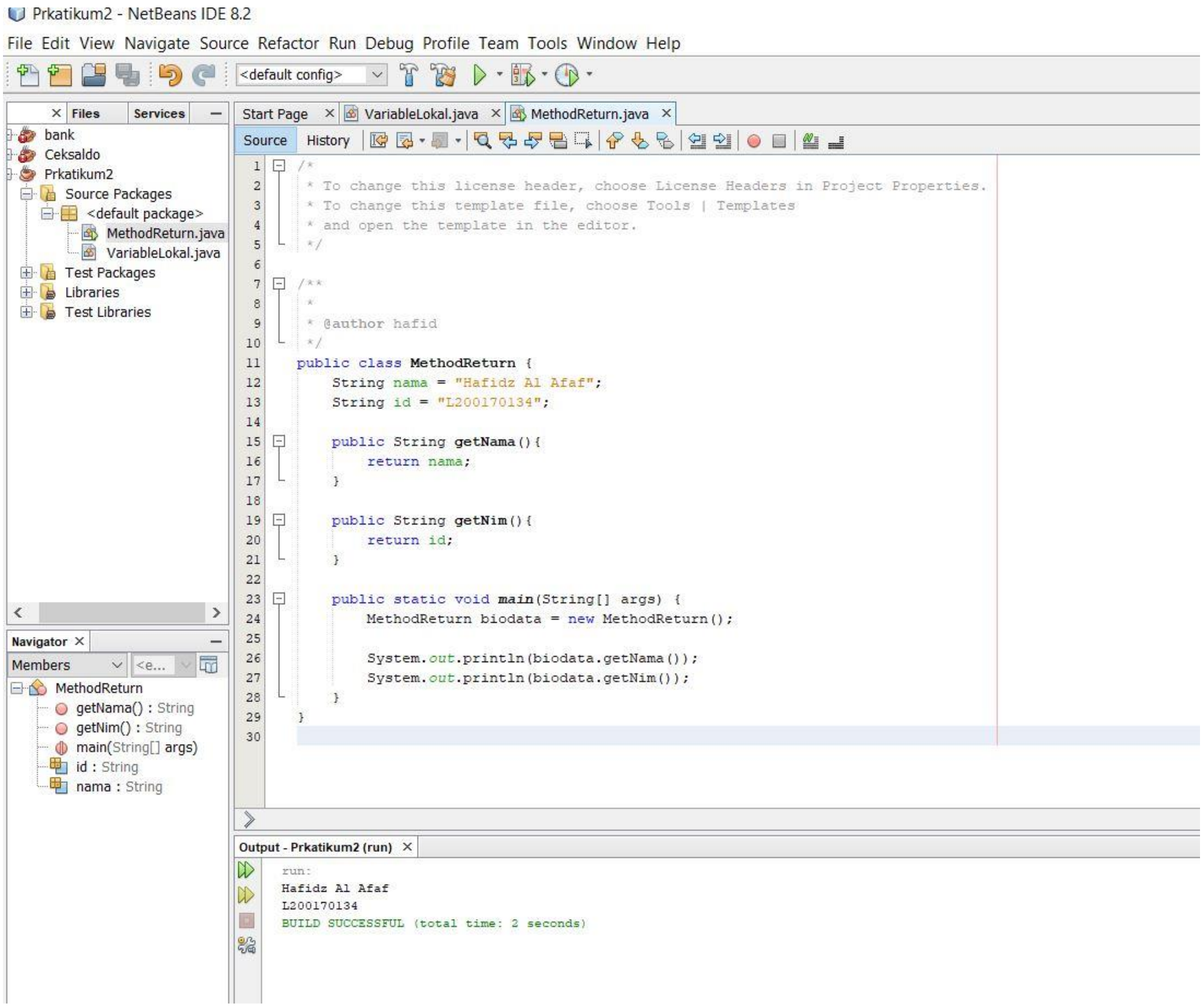
**NAMA** : **HAFIDZ AL AFAF**

**NIM** : **L200170134**

**KELAS** : **C**

## MODUL 3

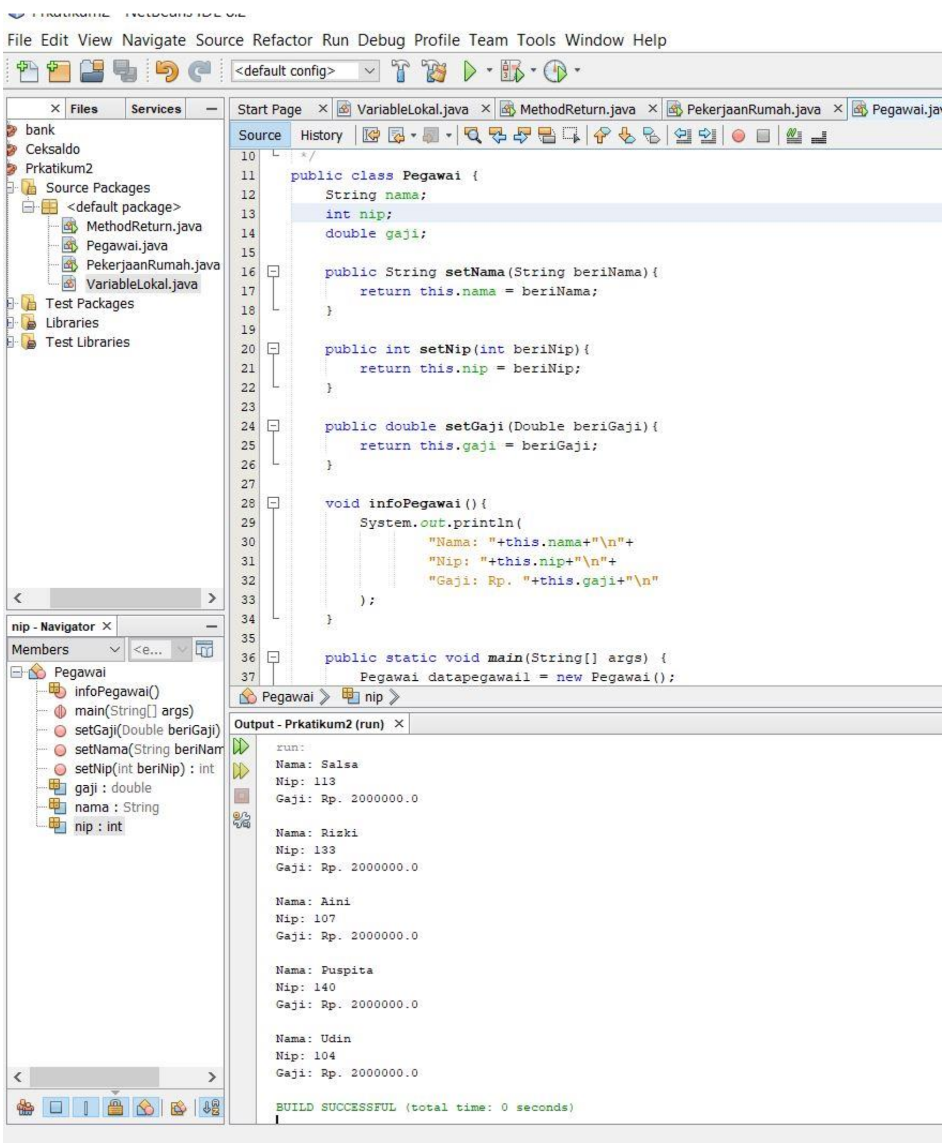
1.METHODRETURN



```java
/*
 * 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.
 */

/**
 *
 * @author hafid
 */
public class MethodReturn {
    String nama = "Hafidz Al Afaf";
    String id = "L200170134";

    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());
    }
}
```

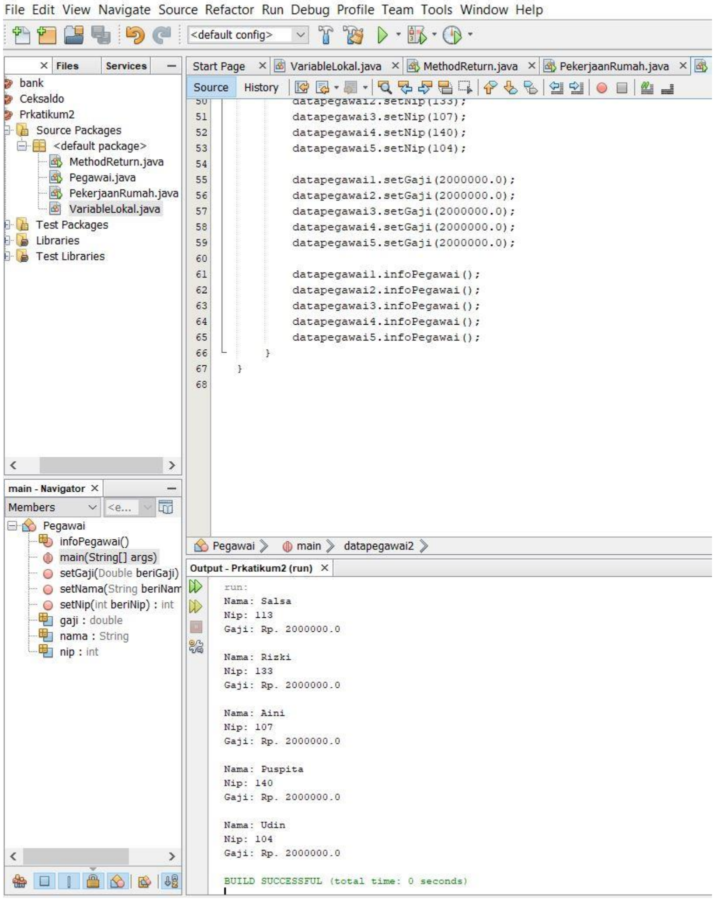
```
run:
Hafidz Al Afaf
L200170134
BUILD SUCCESSFUL (total time: 2 seconds)
```

## 2. PEGAWAI



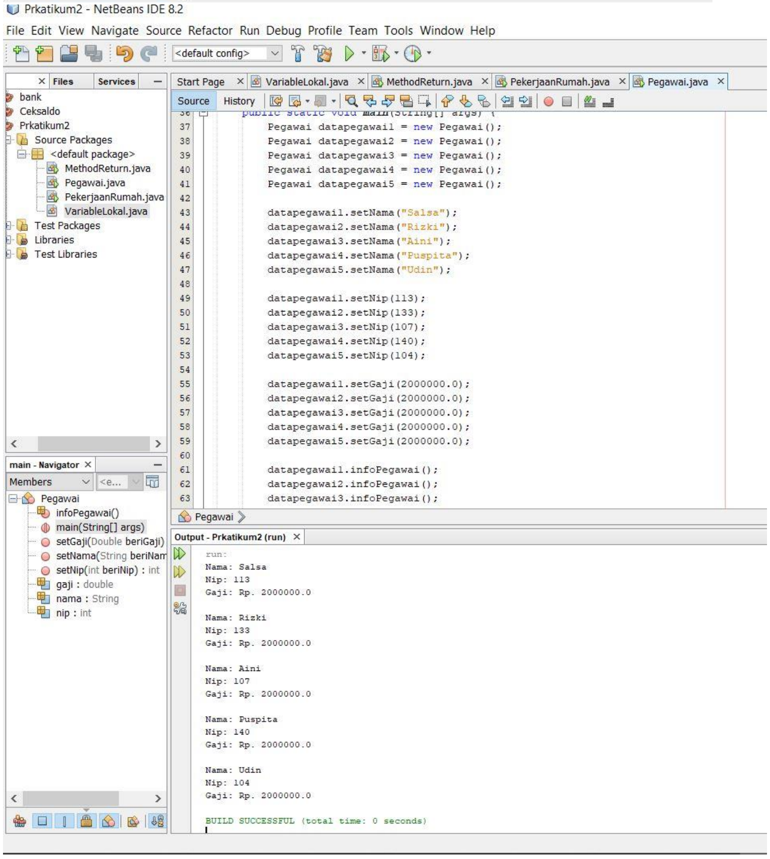
```java
 */
public class Pegawai {
    String nama;
    int nip;
    double gaji;

    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 datapegawail = new Pegawai();
```

```
run:
Nama: Salsa
Nip: 113
Gaji: Rp. 2000000.0

Nama: Rizki
Nip: 133
Gaji: Rp. 2000000.0

Nama: Aini
Nip: 107
Gaji: Rp. 2000000.0

Nama: Puspita
Nip: 140
Gaji: Rp. 2000000.0

Nama: Udin
Nip: 104
Gaji: Rp. 2000000.0

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



```
            datapegawai2.setNip(133);
            datapegawai3.setNip(107);
            datapegawai4.setNip(140);
            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();
        }
    }

```

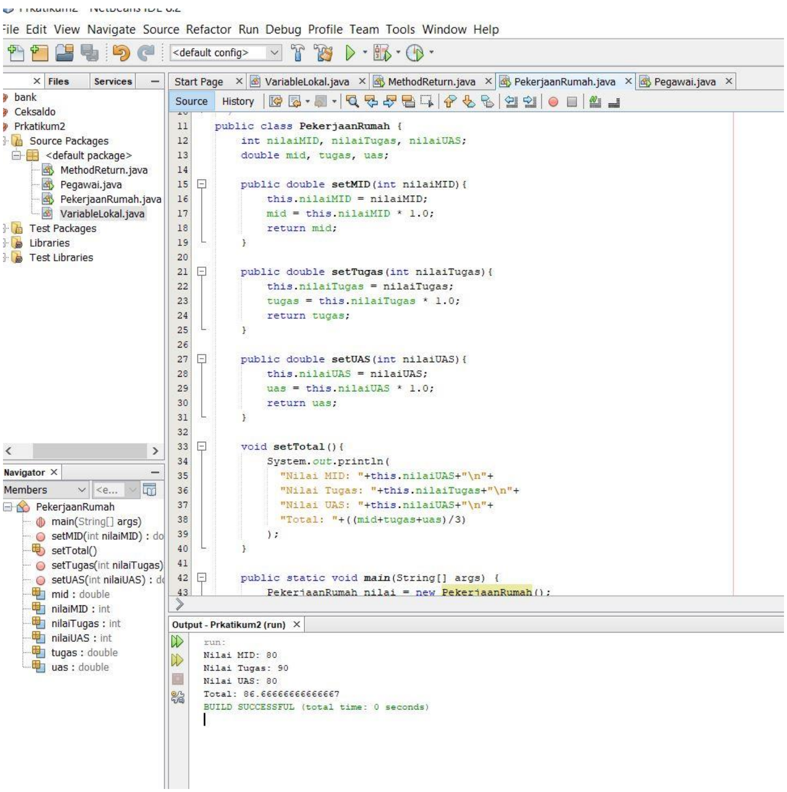
```
run:
Nama: Salsa
Nip: 113
Gaji: Rp. 2000000.0

Nama: Rizki
Nip: 133
Gaji: Rp. 2000000.0

Nama: Aini
Nip: 107
Gaji: Rp. 2000000.0

Nama: Puspita
Nip: 140
Gaji: Rp. 2000000.0

Nama: Udin
Nip: 104
Gaji: Rp. 2000000.0

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



```
    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("Salsa");
        datapegawai2.setNama("Rizki");
        datapegawai3.setNama("Aini");
        datapegawai4.setNama("Puspita");
        datapegawai5.setNama("Udin");

        datapegawai1.setNip(113);
        datapegawai2.setNip(133);
        datapegawai3.setNip(107);
        datapegawai4.setNip(140);
        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();
```

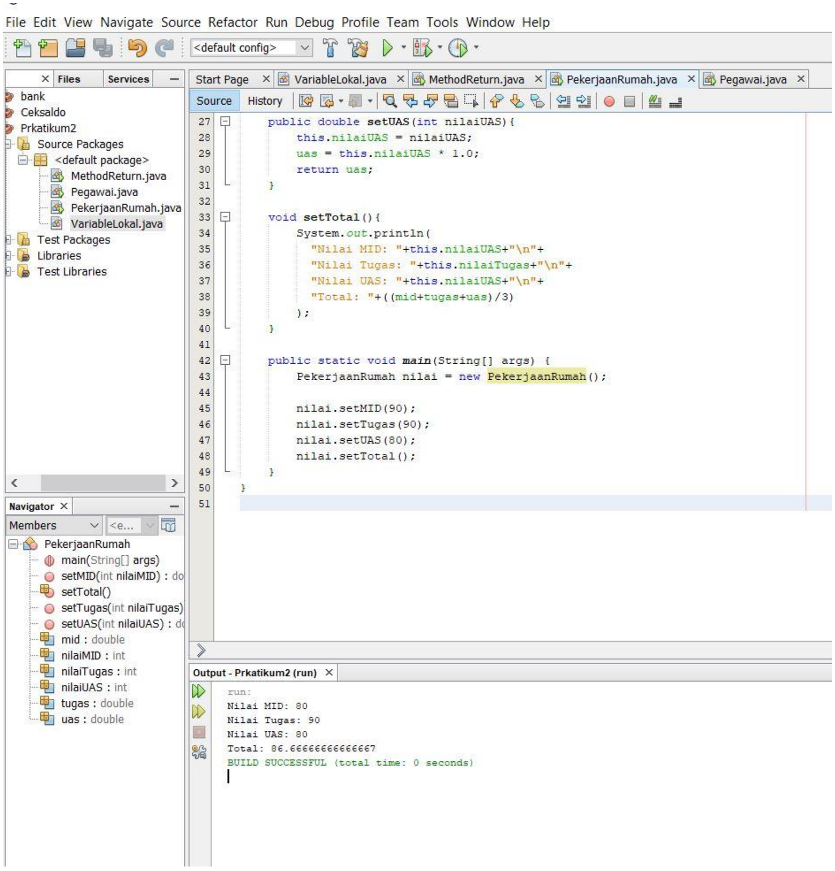
```
run:
Nama: Salsa
Nip: 113
Gaji: Rp. 2000000.0

Nama: Rizki
Nip: 133
Gaji: Rp. 2000000.0

Nama: Aini
Nip: 107
Gaji: Rp. 2000000.0

Nama: Puspita
Nip: 140
Gaji: Rp. 2000000.0

Nama: Udin
Nip: 104
Gaji: Rp. 2000000.0

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

# PEKERJAAN RUMAH



```java
public class PekerjaanRumah {
    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) {
        PekerjaanRumah nilai = new PekerjaanRumah();
```

```
run:
Nilai MID: 80
Nilai Tugas: 90
Nilai UAS: 80
Total: 86.66666666666667
BUILD SUCCESSFUL (total time: 0 seconds)
```



```java
    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) {
        PekerjaanRumah nilai = new PekerjaanRumah();

        nilai.setMID(90);
        nilai.setTugas(90);
        nilai.setUAS(80);
        nilai.setTotal();
    }
}
```

```
run:
Nilai MID: 80
Nilai Tugas: 90
Nilai UAS: 80
Total: 86.66666666666667
BUILD SUCCESSFUL (total time: 0 seconds)
```