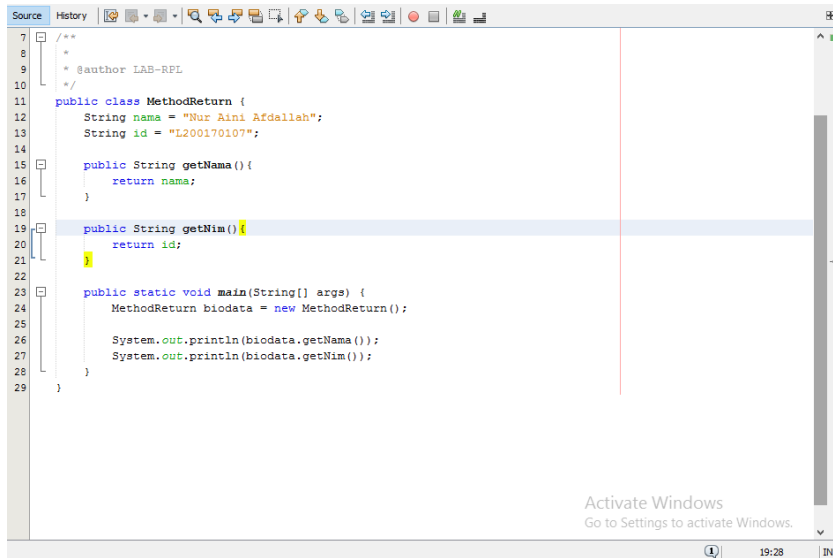


Nama : Nur Aini Afdallah

NIM : L200170107

Kelas : C

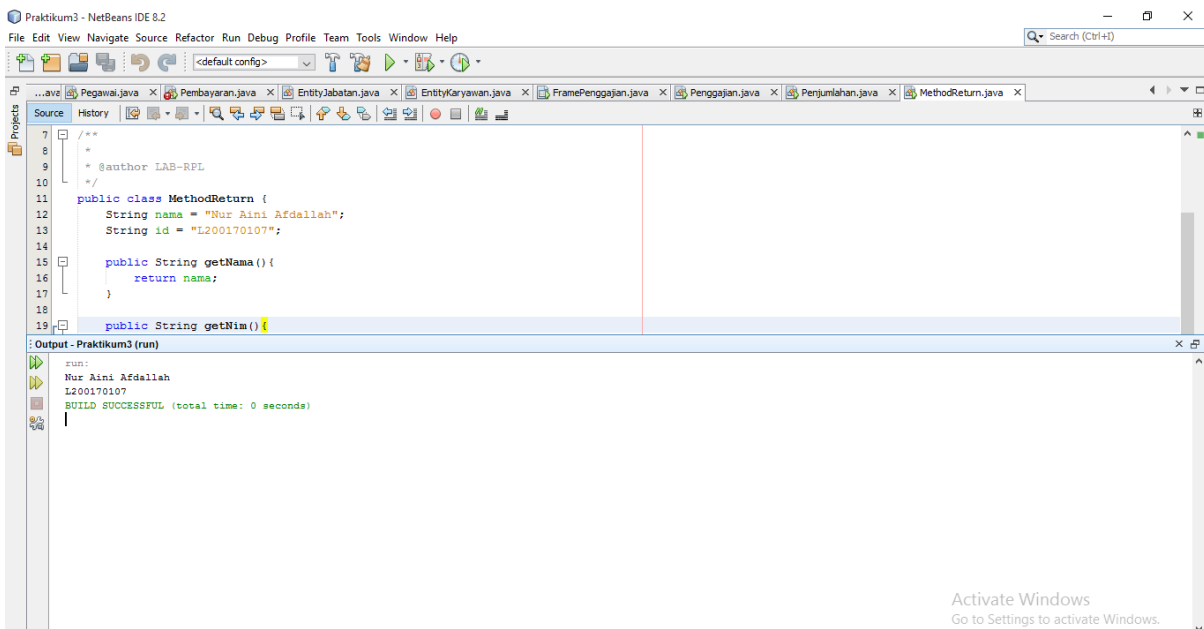
1. MethodReturn



```
7  /**
8   *
9   * @author LAB-RPL
10  */
11  public class MethodReturn {
12      String nama = "Nur Aini Afdallah";
13      String id = "L200170107";
14
15      public String getNama() {
16          return nama;
17      }
18
19      public String getNim() {
20          return id;
21      }
22
23      public static void main(String[] args) {
24          MethodReturn biodata = new MethodReturn();
25
26          System.out.println(biodata.getNama());
27          System.out.println(biodata.getNim());
28      }
29  }
```

Activate Windows
Go to Settings to activate Windows.

Hasil:



```
Praktikum3 - NetBeans IDE 8.2
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
Search (Ctrl+F)

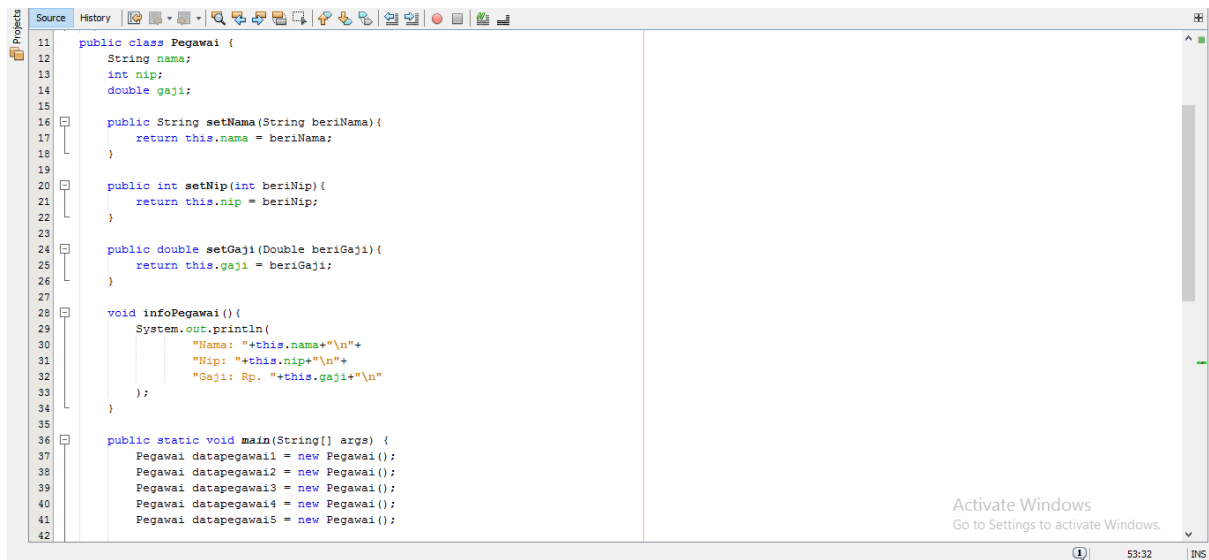
...ave Pegawai.java X Pembayaran.java X EntityJabatan.java X EntityKaryawan.java X FramePengajian.java X Pengajian.java X Penjumlahan.java X MethodReturn.java X
Source History
7  /**
8   *
9   * @author LAB-RPL
10  */
11  public class MethodReturn {
12      String nama = "Nur Aini Afdallah";
13      String id = "L200170107";
14
15      public String getNama() {
16          return nama;
17      }
18
19      public String getNim() {
20          return id;
21      }
22
23      public static void main(String[] args) {
24          MethodReturn biodata = new MethodReturn();
25
26          System.out.println(biodata.getNama());
27          System.out.println(biodata.getNim());
28      }
29  }
```

Output - Praktikum3 (run)

```
run:
Nur Aini Afdallah
L200170107
BUILD SUCCESSFUL (total time: 0 seconds)
```

Activate Windows
Go to Settings to activate Windows.

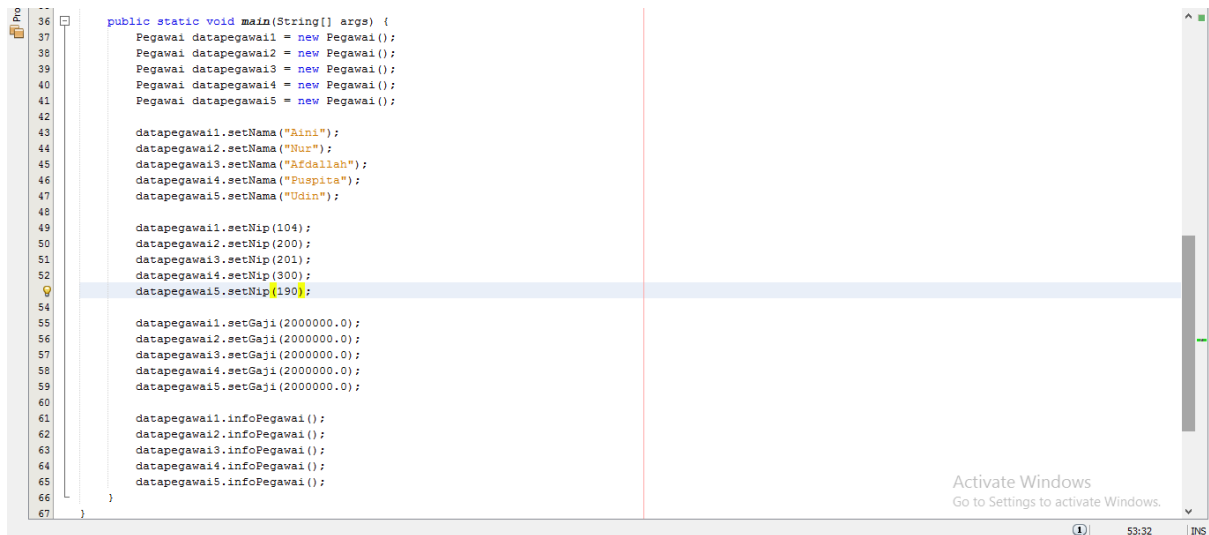
2. Latihan 3



The screenshot shows an IDE window with a source code editor. The code defines a `Pegawai` class with attributes `nama`, `nip`, and `gaji`. It includes setter methods `setNama`, `setNip`, and `setGaji`, an `infoPegawai` method for displaying details, and a `main` method that creates five `Pegawai` objects.

```
11 public class Pegawai {
12     String nama;
13     int nip;
14     double gaji;
15
16     public String setNama(String beriNama){
17         return this.nama = beriNama;
18     }
19
20     public int setNip(int beriNip){
21         return this.nip = beriNip;
22     }
23
24     public double setGaji(Double beriGaji){
25         return this.gaji = beriGaji;
26     }
27
28     void infoPegawai(){
29         System.out.println(
30             "Nama: "+this.nama+"\n"+
31             "Nip: "+this.nip+"\n"+
32             "Gaji: Rp. "+this.gaji+"\n"
33         );
34     }
35
36     public static void main(String[] args) {
37         Pegawai datapegawai1 = new Pegawai();
38         Pegawai datapegawai2 = new Pegawai();
39         Pegawai datapegawai3 = new Pegawai();
40         Pegawai datapegawai4 = new Pegawai();
41         Pegawai datapegawai5 = new Pegawai();
42     }
```

Activate Windows
Go to Settings to activate Windows.

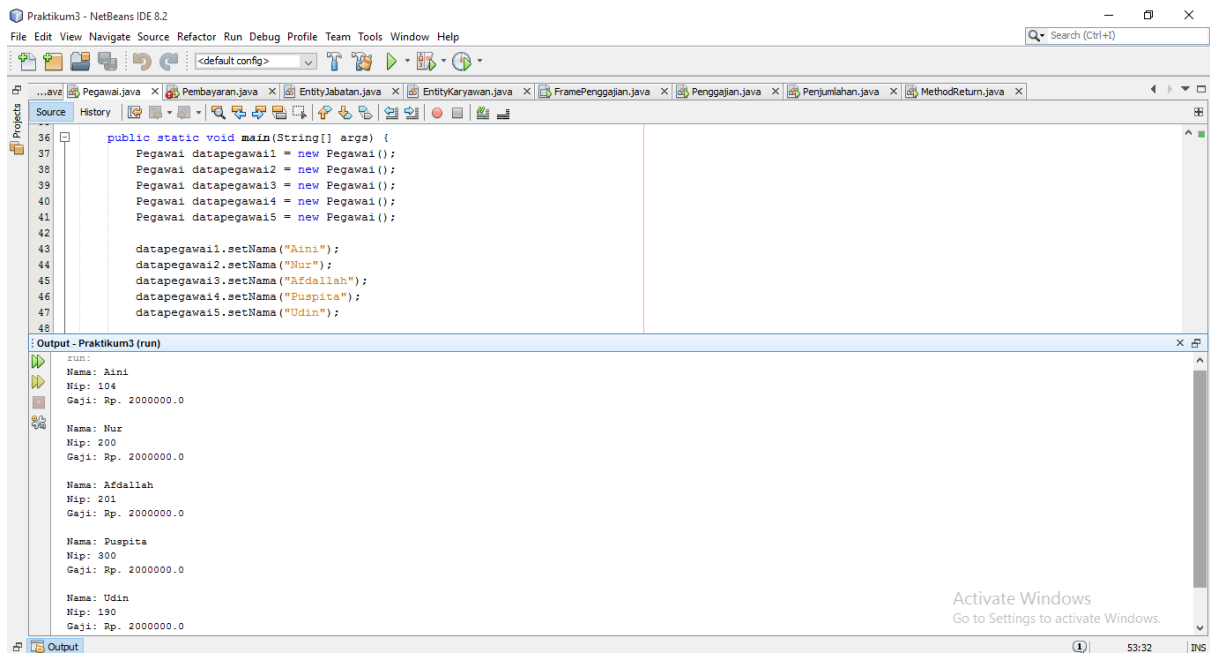


The screenshot shows the continuation of the `main` method in the `Pegawai` class. It initializes five `Pegawai` objects and sets their `nama`, `nip`, and `gaji` attributes. The line `datapegawai5.setNip(190);` is highlighted. Finally, it calls `infoPegawai()` for each object.

```
36     public static void main(String[] args) {
37         Pegawai datapegawai1 = new Pegawai();
38         Pegawai datapegawai2 = new Pegawai();
39         Pegawai datapegawai3 = new Pegawai();
40         Pegawai datapegawai4 = new Pegawai();
41         Pegawai datapegawai5 = new Pegawai();
42
43         datapegawai1.setNama("Aini");
44         datapegawai2.setNama("Nur");
45         datapegawai3.setNama("Afdallah");
46         datapegawai4.setNama("Puspita");
47         datapegawai5.setNama("Udin");
48
49         datapegawai1.setNip(104);
50         datapegawai2.setNip(200);
51         datapegawai3.setNip(201);
52         datapegawai4.setNip(300);
53         datapegawai5.setNip(190);
54
55         datapegawai1.setGaji(2000000.0);
56         datapegawai2.setGaji(2000000.0);
57         datapegawai3.setGaji(2000000.0);
58         datapegawai4.setGaji(2000000.0);
59         datapegawai5.setGaji(2000000.0);
60
61         datapegawai1.infoPegawai();
62         datapegawai2.infoPegawai();
63         datapegawai3.infoPegawai();
64         datapegawai4.infoPegawai();
65         datapegawai5.infoPegawai();
66     }
67 }
```

Activate Windows
Go to Settings to activate Windows.

Hasil:



```
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("Aini");
    datapegawai2.setNama("Nur");
    datapegawai3.setNama("Afdallah");
    datapegawai4.setNama("Puspita");
    datapegawai5.setNama("Udin");
}
```

Output - Praktikum3 (run)

```
run:
Nama: Aini
Nip: 104
Gaji: Rp. 2000000.0

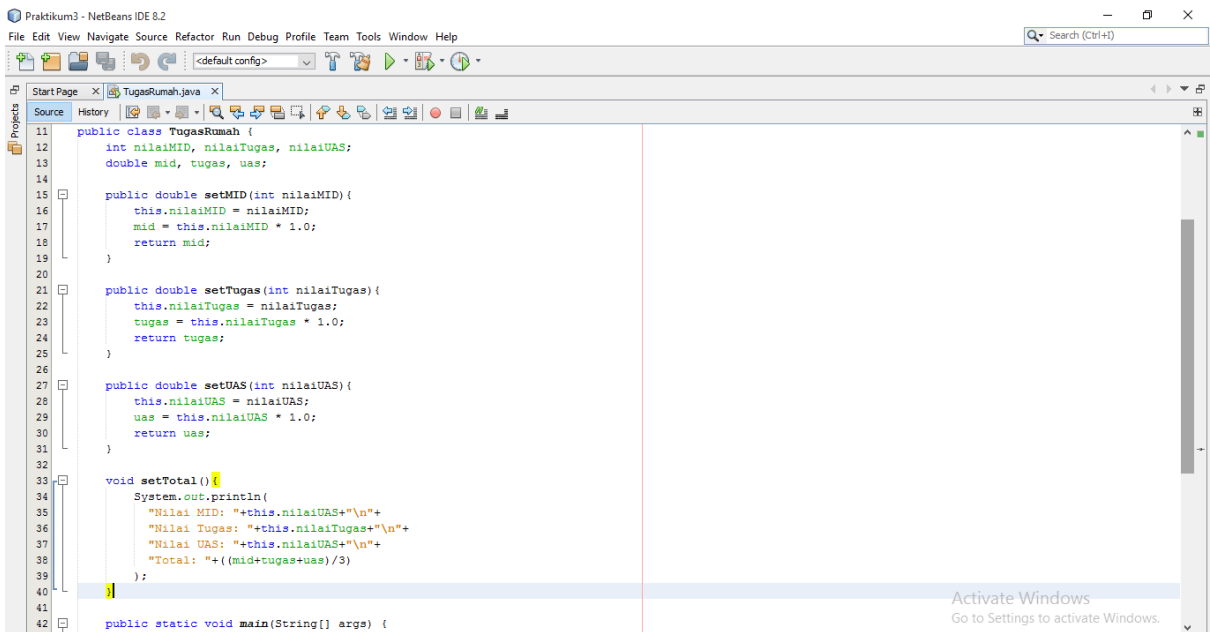
Nama: Nur
Nip: 200
Gaji: Rp. 2000000.0

Nama: Afdallah
Nip: 201
Gaji: Rp. 2000000.0

Nama: Puspita
Nip: 300
Gaji: Rp. 2000000.0

Nama: Udin
Nip: 190
Gaji: Rp. 2000000.0
```

3. 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;
    }

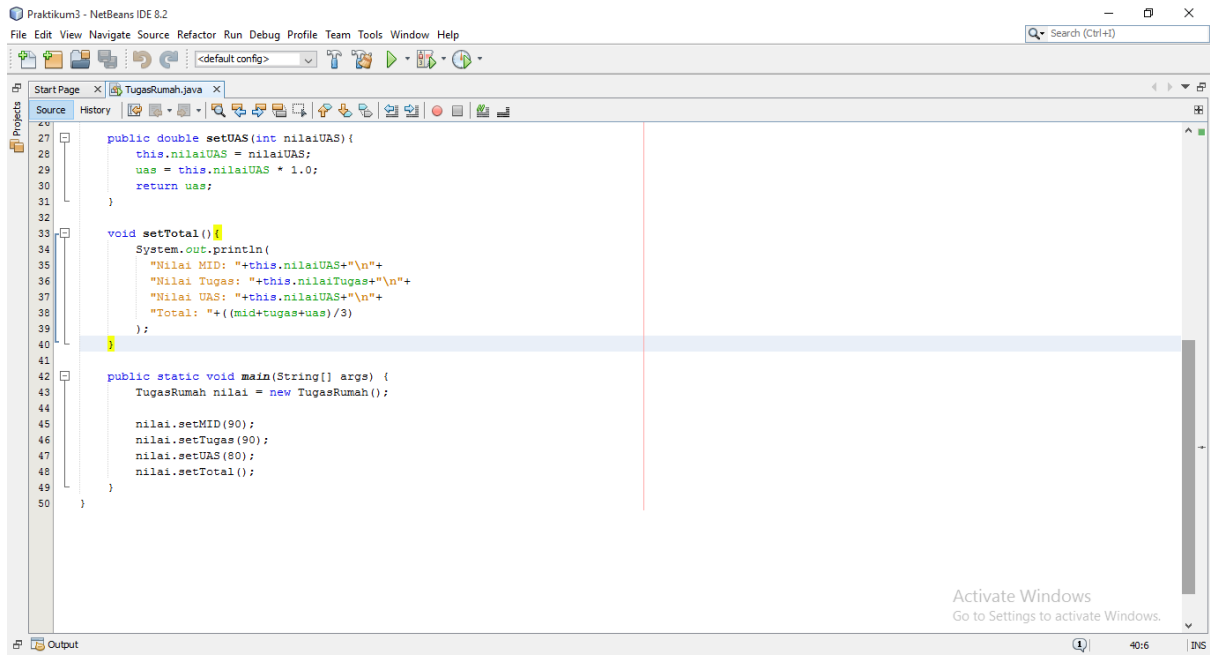
    public double setTugas(int nilaiTugas) {
        this.nilaiTugas = nilaiTugas;
        tugas = this.nilaiTugas * 1.0;
        return tugas;
    }

    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) {

```



Hasil:

