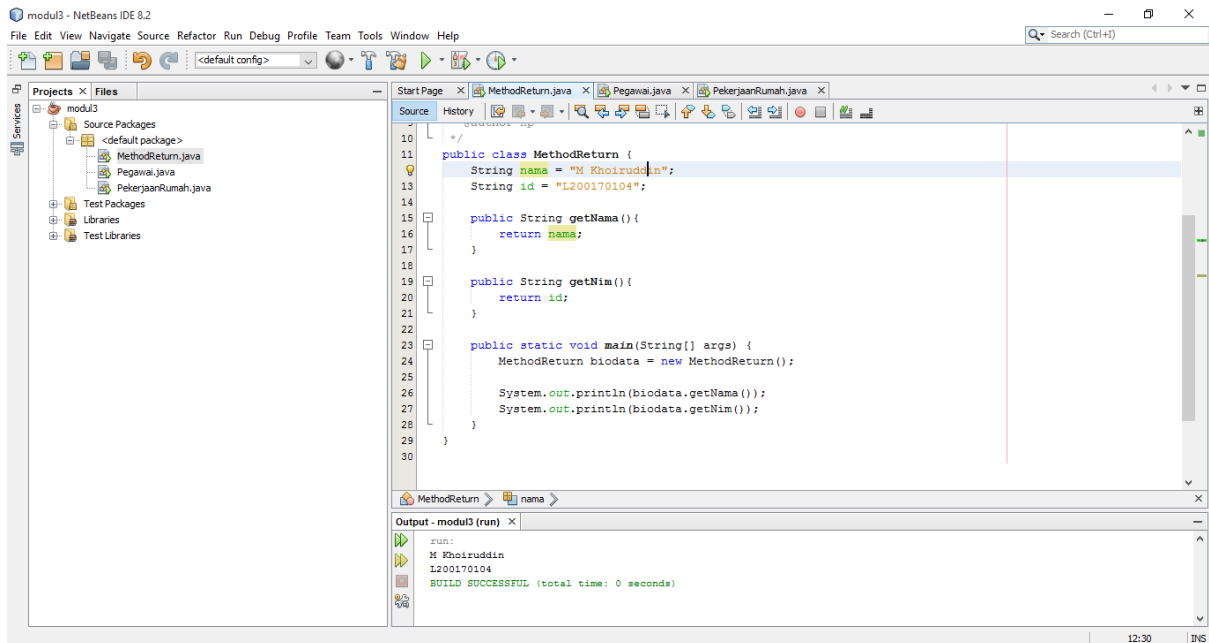


Muhammad Azmi Hidayat

L200170142

METHOD RETURN



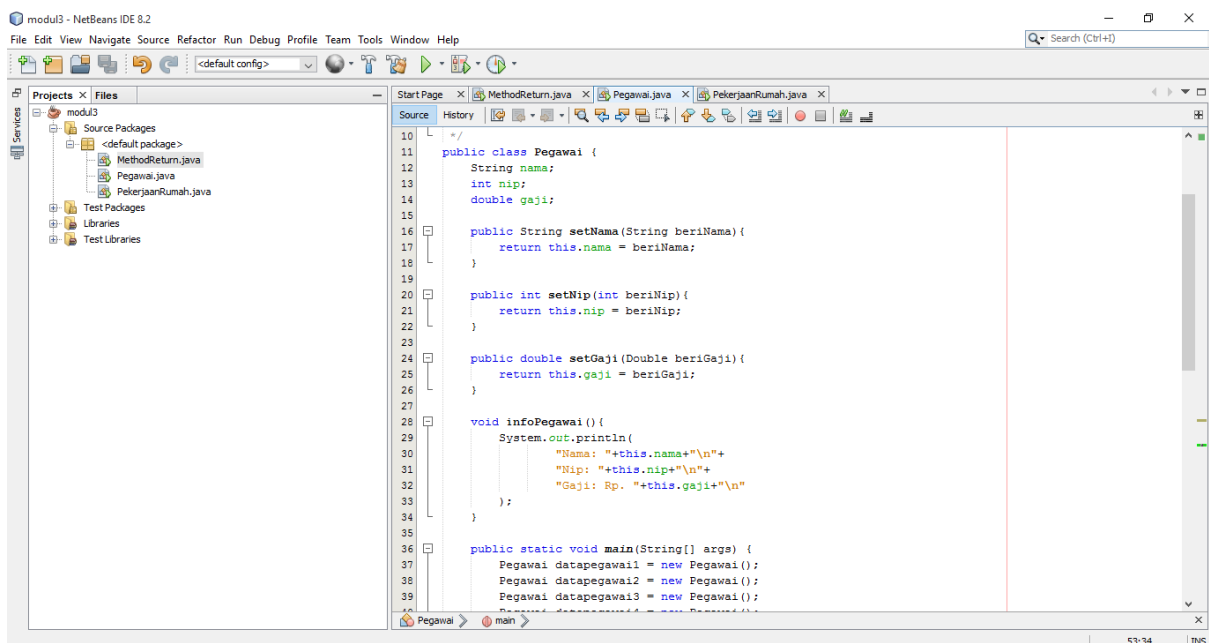
```
modul3 - NetBeans IDE 8.2
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
<default config>
Search (Ctrl+F)

Projects: modul3
Files: Source Packages, <default package>, MethodReturn.java, Pegawai.java, PekerjaanRumah.java, Test Packages, Libraries, Test Libraries

Source: MethodReturn.java
10 //
11 public class MethodReturn {
12     String nama = "M Khoiruddin";
13     String id = "L200170104";
14
15     public String getName() {
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.getName());
27         System.out.println(biodata.getNim());
28     }
29
30 }

Output - modul3 (run)
run:
M Khoiruddin
L200170104
BUILD SUCCESSFUL (total time: 0 seconds)
```

PEGAWAI

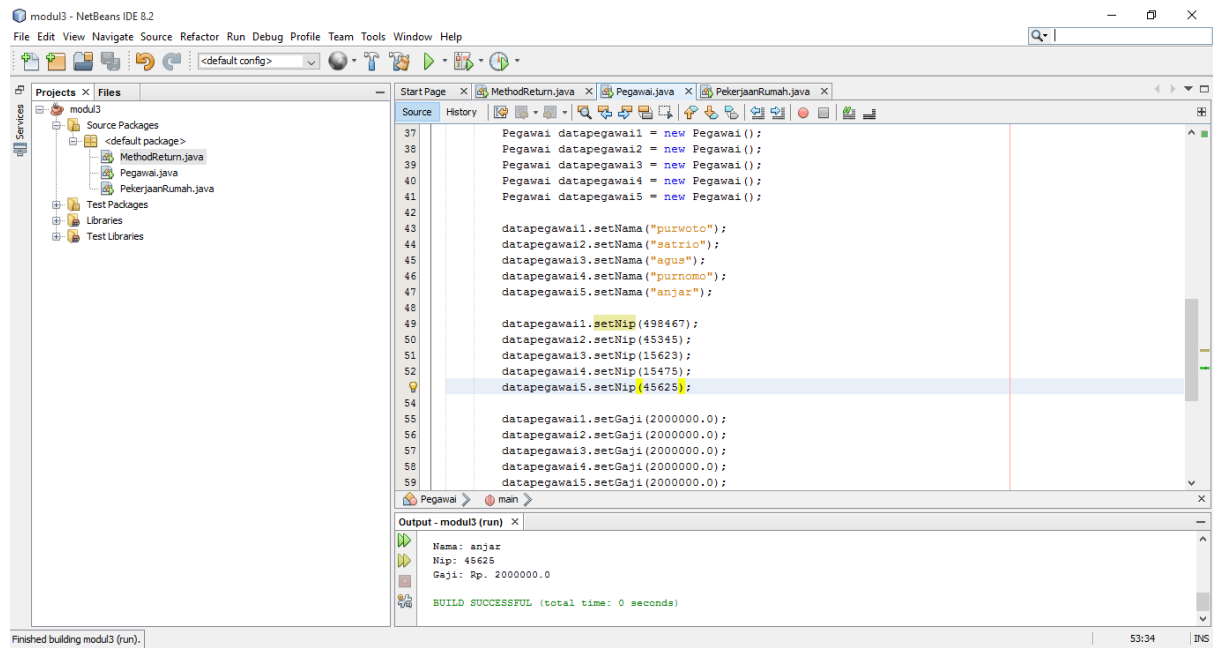


```
modul3 - NetBeans IDE 8.2
File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help
<default config>
Search (Ctrl+F)

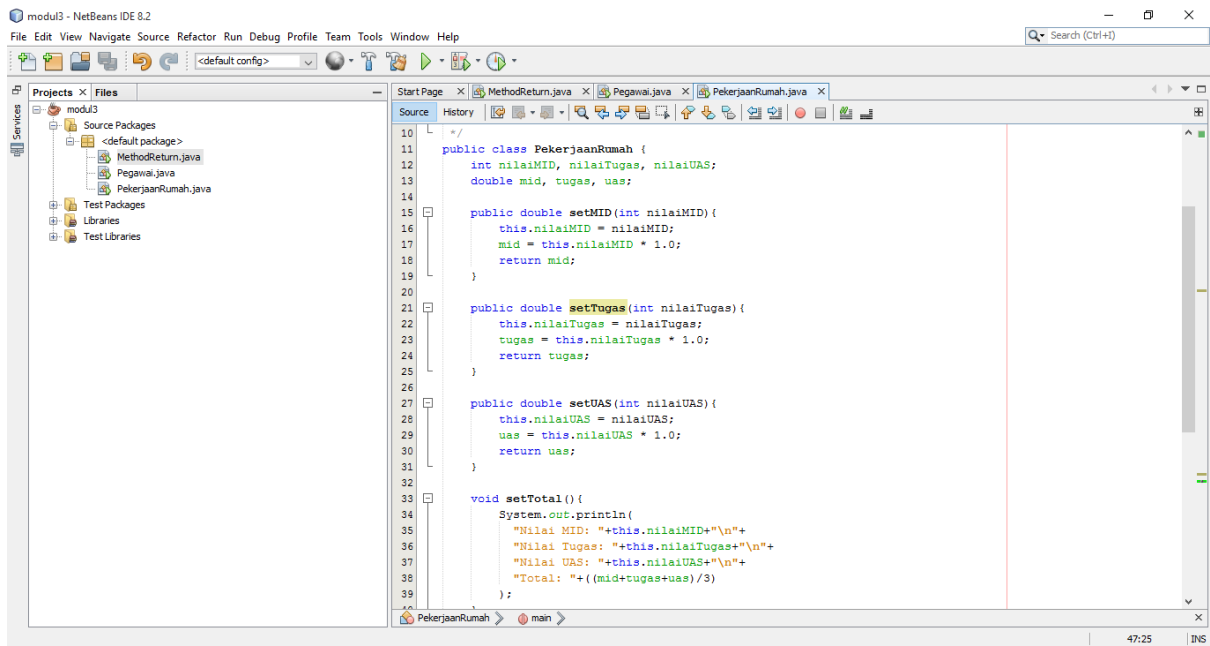
Projects: modul3
Files: Source Packages, <default package>, MethodReturn.java, Pegawai.java, PekerjaanRumah.java, Test Packages, Libraries, Test Libraries

Source: Pegawai.java
10 //
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     }
42 }

Output - modul3 (run)
run:
Nama: M Khoiruddin
Nip: L200170104
Gaji: Rp. 1000000
BUILD SUCCESSFUL (total time: 0 seconds)
```

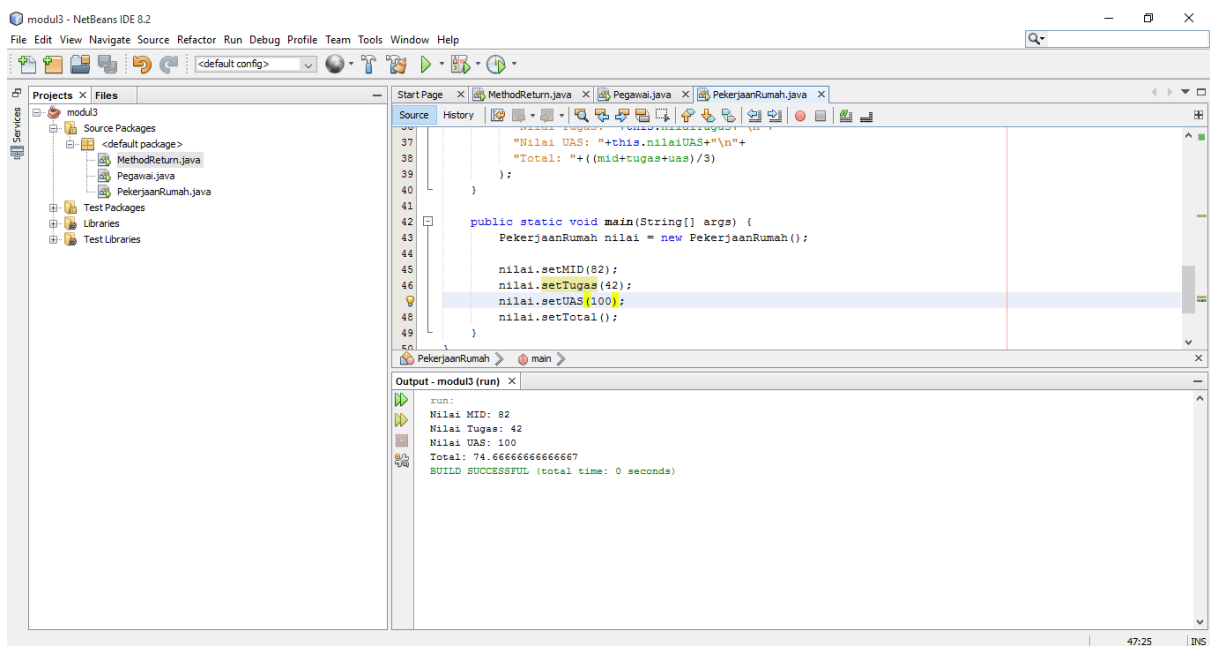


PEKERJAAN RUMAH



The screenshot shows the NetBeans IDE interface with the 'PekerjaanRumah.java' file open. The code defines a class with attributes for MID, Tugas, and UAS, and methods to set these values and calculate a total. The 'setTugas' method is highlighted.

```
10  public class PekerjaanRumah {
11      int nilaiMID, nilaiTugas, nilaiUAS;
12      double mid, tugas, uas;
13
14
15      public double setMID(int nilaiMID) {
16          this.nilaiMID = nilaiMID;
17          mid = this.nilaiMID * 1.0;
18          return mid;
19      }
20
21      public double setTugas(int nilaiTugas) {
22          this.nilaiTugas = nilaiTugas;
23          tugas = this.nilaiTugas * 1.0;
24          return tugas;
25      }
26
27      public double setUAS(int nilaiUAS) {
28          this.nilaiUAS = nilaiUAS;
29          uas = this.nilaiUAS * 1.0;
30          return uas;
31      }
32
33      void setTotal() {
34          System.out.println(
35              "Nilai MID: "+this.nilaiMID+"\n"+
36              "Nilai Tugas: "+this.nilaiTugas+"\n"+
37              "Nilai UAS: "+this.nilaiUAS+"\n"+
38              "Total: "+((mid+tugas+uas)/3)
39          );
40      }
41  }
```



The screenshot shows the NetBeans IDE interface with the 'PekerjaanRumah.java' file open. The code defines a main method that creates a 'PekerjaanRumah' object and sets its values. The 'setTotal' method is called, and the output is displayed in the 'Output' window.

```
42  public static void main(String[] args) {
43      PekerjaanRumah nilai = new PekerjaanRumah();
44
45      nilai.setMID(82);
46      nilai.setTugas(42);
47      nilai.setUAS(100);
48      nilai.setTotal();
49  }
```

Output - modul3 (run) X

```
run:
Nilai MID: 82
Nilai Tugas: 42
Nilai UAS: 100
Total: 74.66666666666667
BUILD SUCCESSFUL (total time: 0 seconds)
```