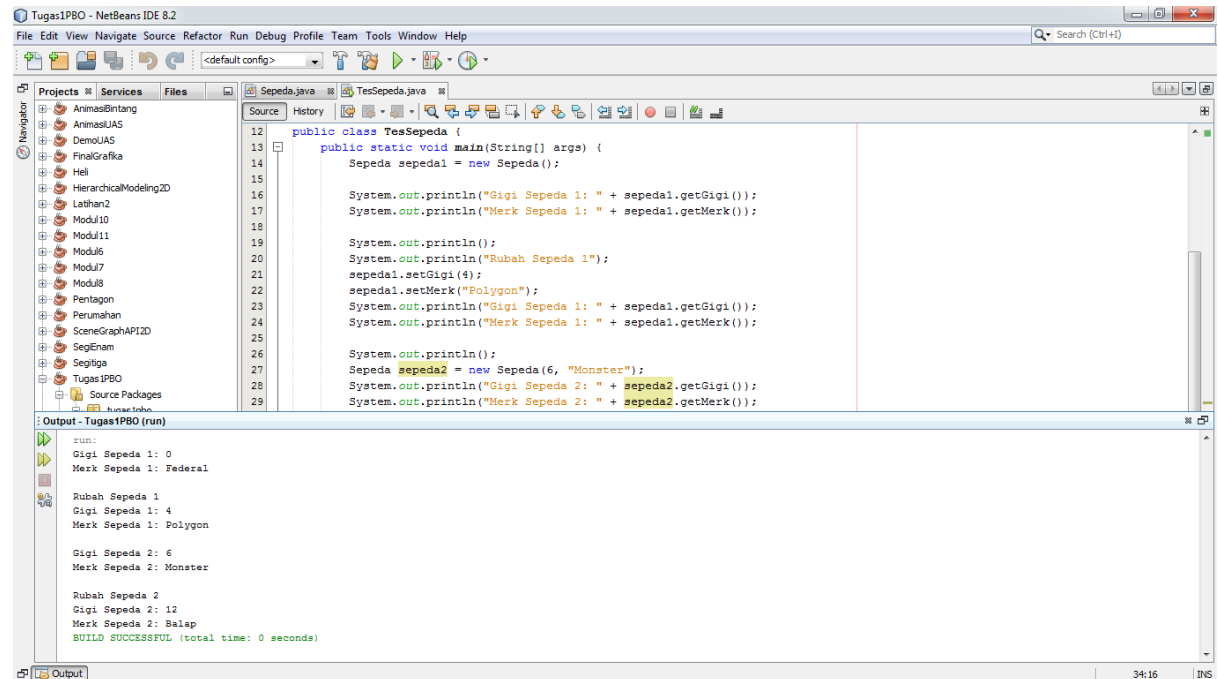


Nama : Muhammad Bayu Juhri  
NIM : 190170068  
MK : Pemrograman Berorientasi Objek  
Unit : A1

## 1. Output Program



## 2. Program Class dan Outputnya

Nama Class: Mahasiswa.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.  
 */  
package tugas2pbo;  
  
/**  
 *  
 * @author khatulistiwa  
 */  
public class Mahasiswa {  
    // deklarasi variabel  
    int nim, status;  
    String nama, fakultas, prodi;  
  
    // construct  
    public Mahasiswa() {
```

```
this.nim = 0;
this.nama = "";
this.fakultas = "";
this.prodi = "";
this.status = 0;
}

public Mahasiswa(int nim, String nama, String fakultas, String prodi, int status) {
    this.nim = nim;
    this.nama = nama;
    this.fakultas = fakultas;
    this.prodi = prodi;
    this.status = status;
}

public void setNim(int n) {
    this.nim = n;
}

public void setName(String n) {
    this.nama = n;
}

public void setFakultas(String f) {
    this.fakultas = f;
}

public void setProdi(String p) {
    this.prodi = p;
}

public void setStatus(int s) {
    this.status = s;
}

public int getNim() {
    return this.nim;
}

public String getName() {
    return this.nama;
}

public String getFakultas() {
    return this.fakultas;
}

public String getProdi() {
    return this.prodi;
}
```

```

public int getStatus() {
    return this.status;
}

public void cekStatus() {
    if (getStatus() == 1) {
        System.out.println("Status    : Mahasiswa Aktif");
    } else {
        System.out.println("Status    : Mahasiswa Tidak Aktif");
    }
}
}
}

```

Nama Class : BiodataMahasiswa.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.
 */
package tugas2pbo;

/**
 *
 * @author khatulistiwa
 */
public class BiodataMahasiswa {
    public static void main(String[] args) {
        Mahasiswa mhs1 = new Mahasiswa();

        mhs1.setNim(190170068);
        mhs1.setNama("Muhamad Bayu Juhri");
        mhs1.setFakultas("Teknik");
        mhs1.setProdi("Teknik Informatika");
        mhs1.setStatus(1);

        System.out.println("Biodata Mahasiswa\n");
        System.out.println("NIM      : " + mhs1.getNama());
        System.out.println("Nama     : " + mhs1.getNama());
        System.out.println("Fakultas : " + mhs1.getFakultas());
        System.out.println("Prodi    : " + mhs1.getProdi());
        mhs1.cekStatus();
    }
}

```

## Output Program

