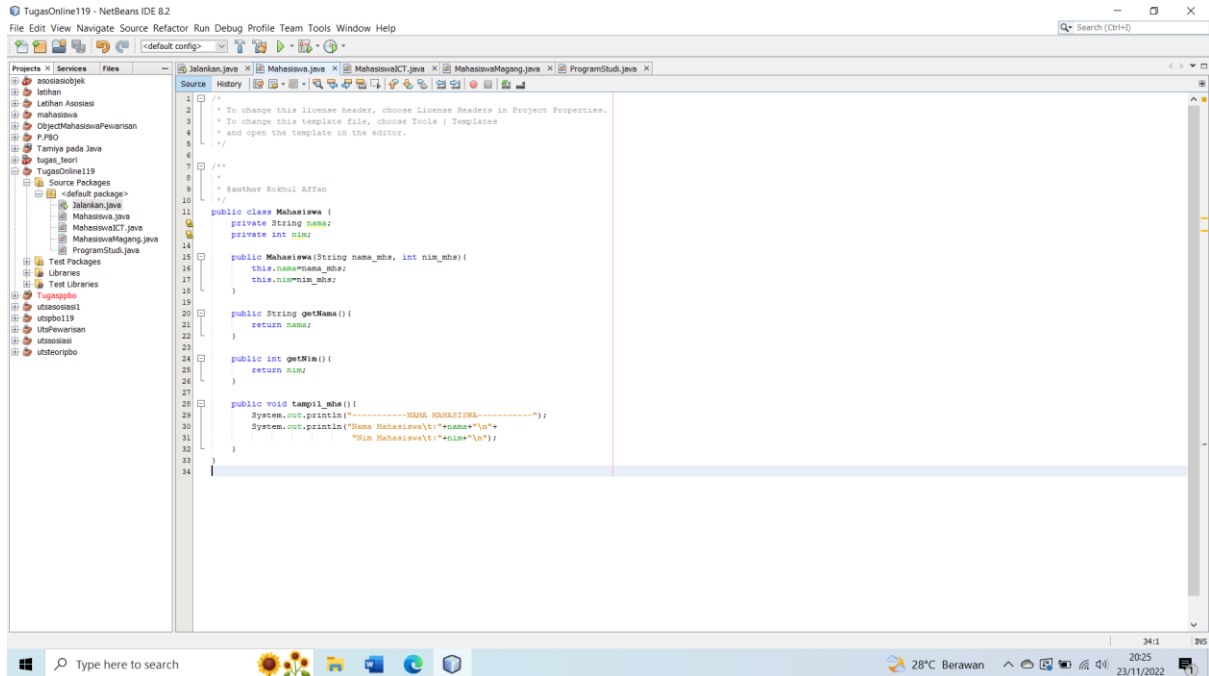


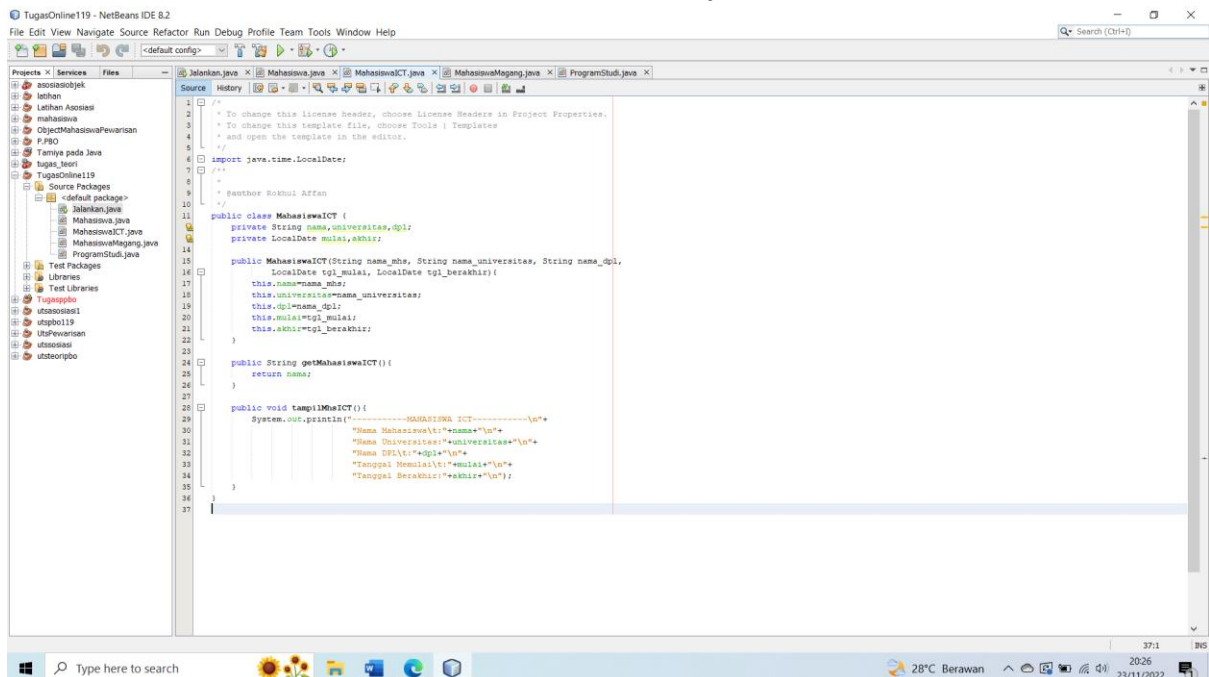
Muhamad Rokhul Affan
202051119

Class Mahasiswa.java



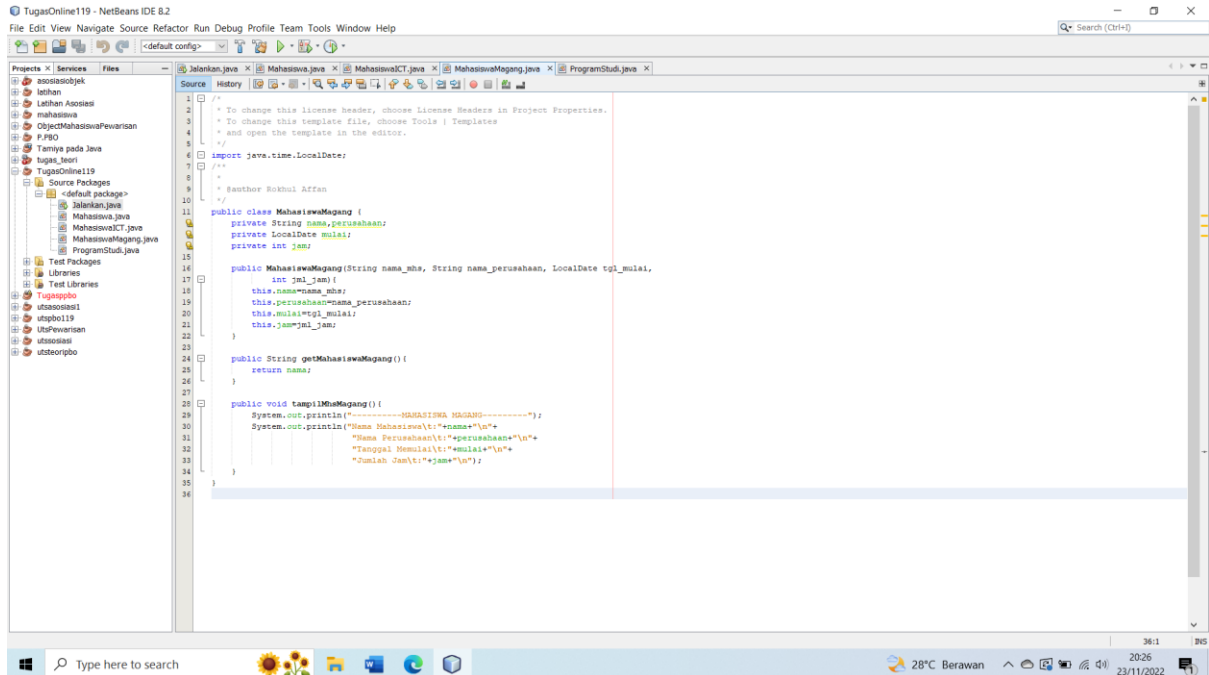
```
1  /*
2  * To change this license header, choose License Headers in Project Properties.
3  * To change this template file, choose Tools | Templates
4  * and open the template in the editor.
5  */
6
7  /**
8   *
9   * @author Rokhul Affan
10  */
11 public class Mahasiswa {
12     private String nama;
13     private int nim;
14
15     public Mahasiswa(String nama_mhs, int nim_mhs){
16         this.nama=nama_mhs;
17         this.nim=nim_mhs;
18     }
19
20     public String getNama(){
21         return nama;
22     }
23
24     public int getNim(){
25         return nim;
26     }
27
28     public void tampil_mhs(){
29         System.out.println("-----MAHAHASISWA-----");
30         System.out.println("Nama Mahasiswa\t:"+nama+"\n");
31         System.out.println("Nim Mahasiswa\t:"+nim+"\n");
32     }
33 }
34
```

Class MahasiswaICT.java



```
1  /*
2  * To change this license header, choose License Headers in Project Properties.
3  * To change this template file, choose Tools | Templates
4  * and open the template in the editor.
5  */
6
7  import java.time.LocalDate;
8
9  /**
10   *
11   * @author Rokhul Affan
12  */
13 public class MahasiswaICT {
14     private String nama, universitas, dpl;
15     private LocalDate mulai, akhir;
16
17     public MahasiswaICT(String nama_mhs, String nama_universitas, String nama_dpl,
18         LocalDate tgl_mulai, LocalDate tgl_berakhir){
19         this.nama=nama_mhs;
20         this.universitas=nama_universitas;
21         this.dpl=nama_dpl;
22         this.mulai=tgl_mulai;
23         this.akhir=tgl_berakhir;
24     }
25
26     public String getMahasiswaICT(){
27         return nama;
28     }
29
30     public void tampilMhsICT(){
31         System.out.println("-----MAHASISWA ICT-----");
32         System.out.println("Nama Mahasiswa\t:"+nama+"\n");
33         System.out.println("Nama Universitas\t:"+universitas+"\n");
34         System.out.println("Nama DPL\t:"+dpl+"\n");
35         System.out.println("Tanggal Mulai\t:"+mulai+"\n");
36         System.out.println("Tanggal Berakhir\t:"+akhir+"\n");
37     }
38 }
39
```

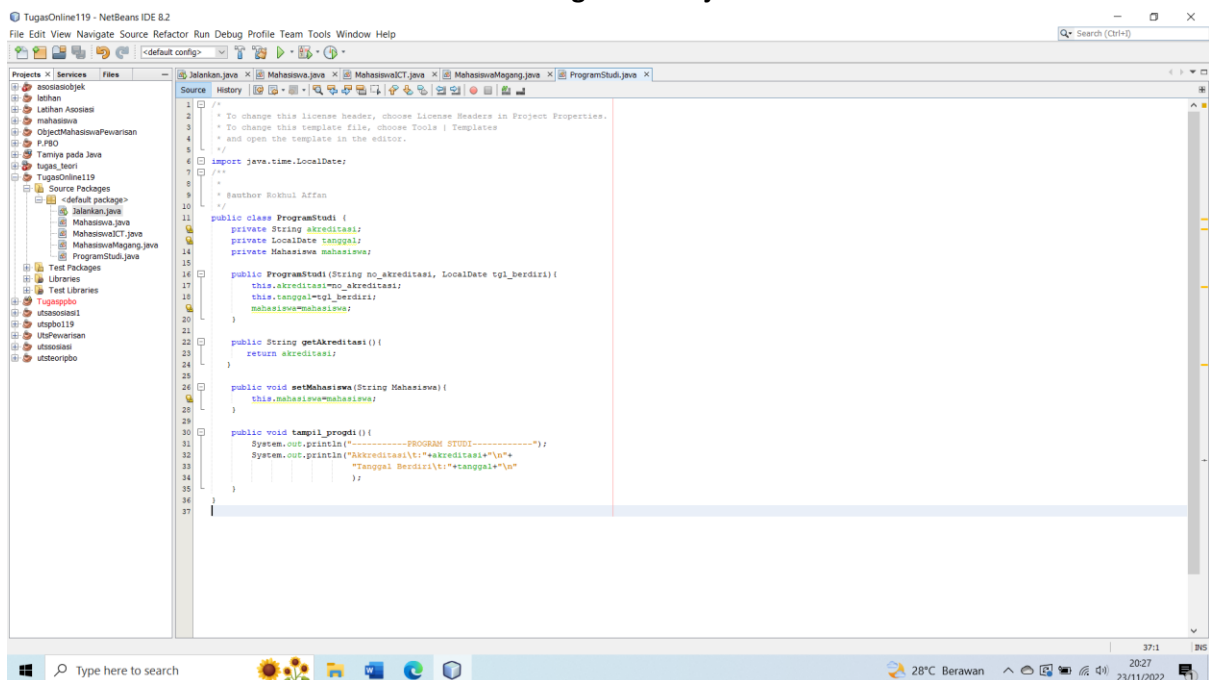
Class MahasiswaMagang.java



The screenshot shows the NetBeans IDE interface with the file 'MahasiswaMagang.java' open. The code defines a class 'MahasiswaMagang' with private attributes 'nama', 'perusahaan', 'tgl_mulai', and 'jam'. It includes a constructor, a 'getNamaMagang()' method, and a 'tampilMhsMagang()' method that prints student details.

```
1  /*
2  * To change this license header, choose License Headers in Project Properties.
3  * To change this template file, choose Tools | Templates
4  * and open the template in the editor.
5  */
6  import java.time.LocalDate;
7  /**
8   *
9   * @author Rokhul Affan
10 */
11 public class MahasiswaMagang {
12     private String nama_perusahaan;
13     private LocalDate mulai;
14     private int jam;
15
16     public MahasiswaMagang(String nama_mhs, String nama_perusahaan, LocalDate tgl_mulai,
17                             int jam) {
18         this.nama=nama_mhs;
19         this.perusahaan=nama_perusahaan;
20         this.mulai=tgl_mulai;
21         this.jam=jam;
22     }
23
24     public String getNamaMagang() {
25         return nama;
26     }
27
28     public void tampilMhsMagang() {
29         System.out.println("-----MAHASISWA MAGANG-----");
30         System.out.println("Nama Mahasiswa\t:"+nama+"\n");
31         System.out.println("Nama Perusahaan\t:"+perusahaan+"\n");
32         System.out.println("Tanggal Mulai\t:"+mulai+"\n");
33         System.out.println("Jam\t:"+jam+"\n");
34     }
35 }
36
```

Class ProgramStudi.java



The screenshot shows the NetBeans IDE interface with the file 'ProgramStudi.java' open. The code defines a class 'ProgramStudi' with private attributes 'akreditasi', 'tanggal', and 'mahasiswa'. It includes a constructor, a 'getAkreditasi()' method, a 'setMahasiswa()' method, and a 'tampil_progti()' method that prints program details.

```
1  /*
2  * To change this license header, choose License Headers in Project Properties.
3  * To change this template file, choose Tools | Templates
4  * and open the template in the editor.
5  */
6  import java.time.LocalDate;
7  /**
8   *
9   * @author Rokhul Affan
10 */
11 public class ProgramStudi {
12     private String akreditasi;
13     private LocalDate tanggal;
14     private Mahasiswa mahasiswa;
15
16     public ProgramStudi(String no_akreditasi, LocalDate tgl_berdiri) {
17         this.akreditasi=no_akreditasi;
18         this.tanggal=tgl_berdiri;
19         mahasiswa=mahasiswa;
20     }
21
22     public String getAkreditasi() {
23         return akreditasi;
24     }
25
26     public void setMahasiswa(String Mahasiswa) {
27         this.mahasiswa=Mahasiswa;
28     }
29
30     public void tampil_progti() {
31         System.out.println("-----PROGRAM STUDI-----");
32         System.out.println("Akreditasi\t:"+akreditasi+"\n");
33         System.out.println("Tanggal Berdiri\t:"+tanggal+"\n");
34     }
35 }
36
```

Main Class Jalankan.java

TugasOnline119 - NetBeans IDE 8.2

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Search (Ctrl+I)

Projects Services Files

Jalankan.java x Mahasiswa.java x MahasiswaICT.java x MahasiswaMagang.java x ProgramStudi.java

```
1  /**
2  * To change this license header, choose License Headers in Project Properties.
3  * To change this template file, choose Tools | Templates
4  * and open the template in the editor.
5  */
6  import java.time.LocalDate;
7  import java.time.Month;
8  /**
9  *
10 * @author Rokhul Affan
11 */
12 public class Jalankan {
13
14     /**
15     * @param args the command line arguments
16     */
17     public static void main(String[] args) {
18         // TODO code application logic here
19         Mahasiswa mhl=new Mahasiswa("ROKHUL", 202051119);
20         mhl.tampil_mhs();
21         MahasiswaICT mict1=new MahasiswaICT("ROKHUL", "UMK", "Tri Listyorini M.Kom",
22             LocalDate.of(2022, 6, 19), LocalDate.of(2023, 1, 10));
23         mict1.tampilMhsICT();
24         ProgramStudi pg1= new ProgramStudi("3467/BK/BAN-PT/AK/DJJ/9/XI/2021",
25             LocalDate.of(1980, Month.JUNE, 19));
26         pg1.tampil_progdi();
27
28         Mahasiswa mh2=new Mahasiswa("AFFAN", 201951214);
29         mh2.tampil_mhs();
30         MahasiswaICT mict2=new MahasiswaICT("AFFAN", "HARVARD", "Maquire Ph.D",
31             LocalDate.of(2022, 3, 26), LocalDate.of(2023, 1, 9));
32         mict2.tampilMhsICT();
33         ProgramStudi pg2= new ProgramStudi("2317/BK/BAN-PT/AK/DJJ/9/XI/2021",
34             LocalDate.of(1943, Month.JANUARY, 1));
35         pg2.tampil_progdi();
36         System.out.println("");
37
38         Mahasiswa mh3=new Mahasiswa("AZZAM", 201951004);
39         mh3.tampil_mhs();
40         MahasiswaMagang mg1=new MahasiswaMagang("AZZAM", "PT.MENCARI CINTA ABADI",
41             LocalDate.of(2022, 11, 1), 14);
42         mg1.tampilMhsMagang();
43         ProgramStudi pg3= new ProgramStudi("3467/BK/BAN-PT/AK/DJJ/9/XI/2021",
44             LocalDate.of(1980, Month.JUNE, 19));
45         pg3.tampil_progdi();
46
47         Mahasiswa mh4=new Mahasiswa("NARA", 202151984);
48         mh4.tampil_mhs();
49         MahasiswaMagang mg2=new MahasiswaMagang("NARA", "PT.CEMILAN OKE",
50             LocalDate.of(2022, 8, 16), 12);
51         mg2.tampilMhsMagang();
52         ProgramStudi pg4= new ProgramStudi("2317/BK/BAN-PT/AK/DJJ/9/XI/2021",
53             LocalDate.of(1943, Month.JANUARY, 1));
54         pg4.tampil_progdi();
55         System.out.println("");
56     }
57 }
58
59
```

45:29 INS

Type here to search

20:28 23/11/2022

Output

TugasOnline119 - NetBeans IDE 8.2

File Edit View Navigate Source Refactor Run Debug Profile Team Tools Window Help

Search (Ctrl+I)

Output - TugasOnline119 (run)

```
run:
-----NAMA MAHASISWA-----
Nama Mahasiswa :ROKHUL
Nim Mahasiswa :202051119

-----MAHASISWA ICT-----
Nama Mahasiswa :ROKHUL
Nama Universitas:UMK
Nama DPL :Tri Listyorini M.Kom
Tanggal Mulai :2022-06-19
Tanggal Berakhir:2023-01-10

-----PROGRAM STUDI-----
Akkreditasi :3467/BK/BAH-PT/AK/DJJ/9/XI/2021
Tanggal Berdiri :1980-06-19

-----NAMA MAHASISWA-----
Nama Mahasiswa :AFFAN
Nim Mahasiswa :201951214

-----MAHASISWA ICT-----
Nama Mahasiswa :AFFAN
Nama Universitas:HARVARD
Nama DPL :Maquire Ph.D
Tanggal Mulai :2022-03-26
Tanggal Berakhir:2023-01-09

-----PROGRAM STUDI-----
Akkreditasi :2317/BK/BAH-PT/AK/DJJ/9/XI/2021
Tanggal Berdiri :1943-01-01

-----NAMA MAHASISWA-----
Nama Mahasiswa :AZZAM
Nim Mahasiswa :201951004

-----MAHASISWA MAGANG-----
Nama Mahasiswa :AZZAM
Nama Perusahaan :PT.MENCARI CINTA ABADI
Tanggal Mulai :2022-11-01
Jumlah Jam :14

-----PROGRAM STUDI-----
Akkreditasi :3467/BK/BAH-PT/AK/DJJ/9/XI/2021
Tanggal Berdiri :1980-06-19

-----NAMA MAHASISWA-----
Nama Mahasiswa :NARA
Nim Mahasiswa :202151984

-----MAHASISWA MAGANG-----
Nama Mahasiswa :NARA
Nama Perusahaan :PT.CEMILAN OKE
Tanggal Mulai :2022-08-16
Jumlah Jam :12

-----PROGRAM STUDI-----
Akkreditasi :2317/BK/BAH-PT/AK/DJJ/9/XI/2021
Tanggal Berdiri :1943-01-01

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

37:1 | INS

Type here to search

20:31
23/11/2022