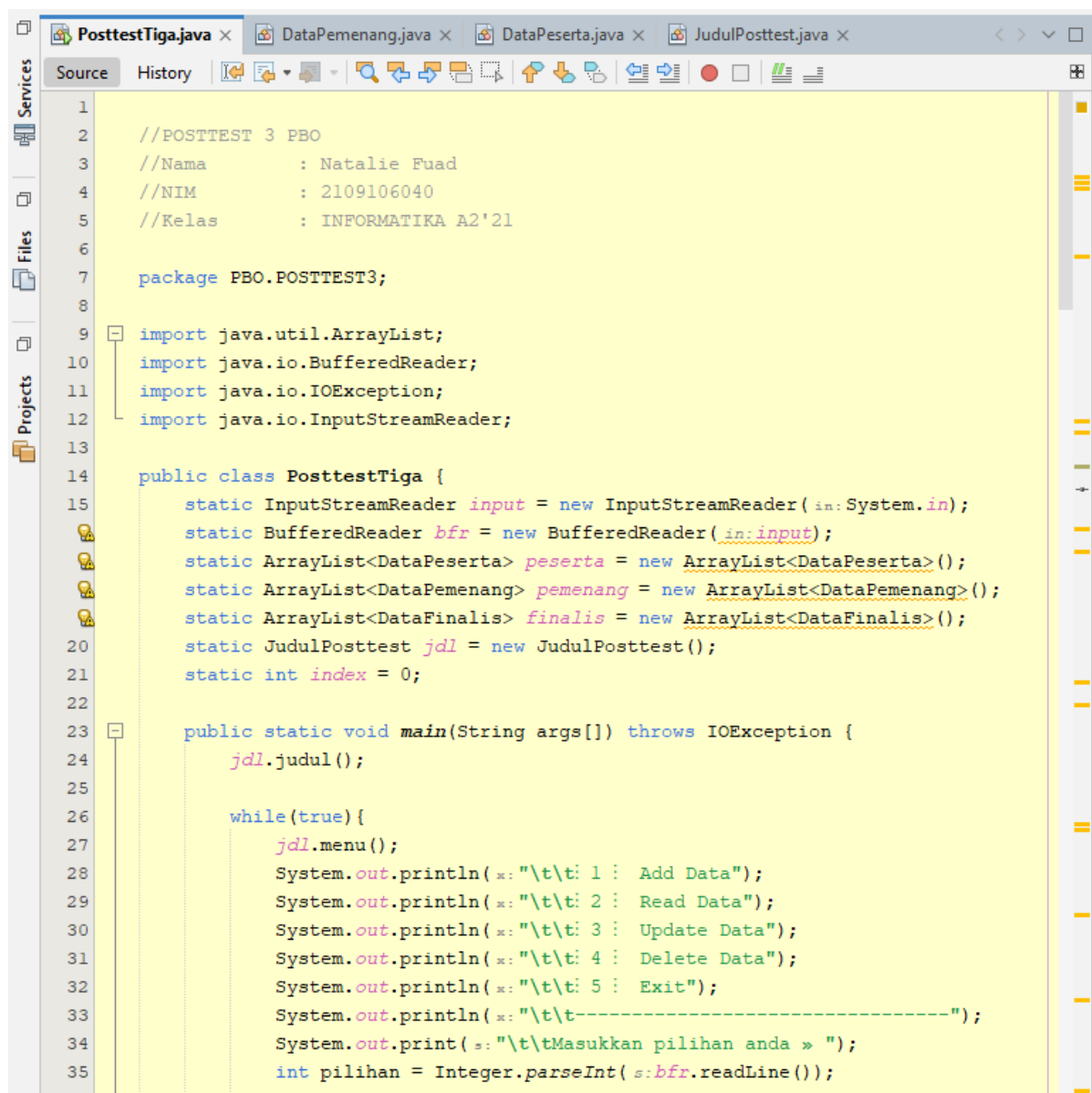


Nama : Natalie Fuad  
NIM : 2109106040  
Kelas : INFORMATIKA A2'21

### POSTTEST 3 – Pemrograman Berorientasi Objek

Tema : Pendataan Peserta Lomba

#### Screenshot file PosttestDua.java



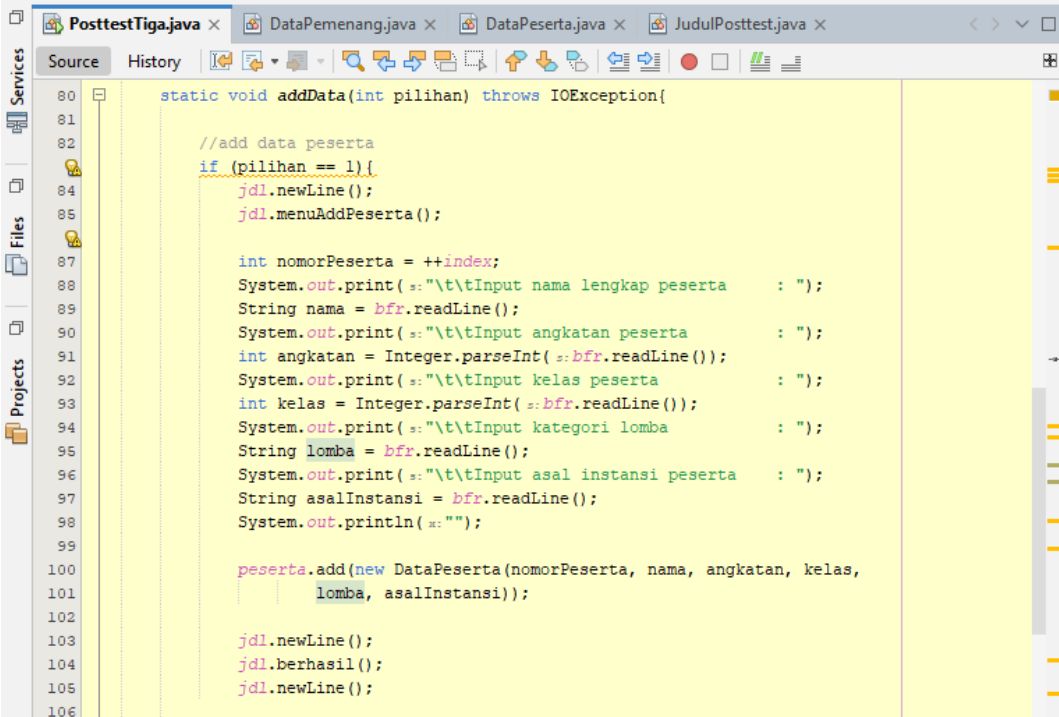
```
1 //POSTTEST 3 PBO
2 //Nama      : Natalie Fuad
3 //NIM       : 2109106040
4 //Kelas    : INFORMATIKA A2'21
5
6 package PBO.POSTTEST3;
7
8
9 import java.util.ArrayList;
10 import java.io.BufferedReader;
11 import java.io.IOException;
12 import java.io.InputStreamReader;
13
14 public class PosttestTiga {
15     static InputStreamReader input = new InputStreamReader( in: System.in);
16     static BufferedReader bfr = new BufferedReader( in: input);
17     static ArrayList<DataPeserta> peserta = new ArrayList<DataPeserta>();
18     static ArrayList<DataPemenang> pemenang = new ArrayList<DataPemenang>();
19     static ArrayList<DataFinalis> finalis = new ArrayList<DataFinalis>();
20     static JudulPosttest jdl = new JudulPosttest();
21     static int index = 0;
22
23     public static void main(String args[]) throws IOException {
24         jdl.judul();
25
26         while(true) {
27             jdl.menu();
28             System.out.println( x: "\t\t: 1 : Add Data");
29             System.out.println( x: "\t\t: 2 : Read Data");
30             System.out.println( x: "\t\t: 3 : Update Data");
31             System.out.println( x: "\t\t: 4 : Delete Data");
32             System.out.println( x: "\t\t: 5 : Exit");
33             System.out.println( x: "\t\t-----");
34             System.out.print( s: "\t\tMasukkan pilihan anda » ");
35             int pilihan = Integer.parseInt( s: bfr.readLine());
36 }
```

```

38     if(pilihan == 1){
39         jdl.menuAdd();
40         jdl.menuData();
41         int pilihanAdd = Integer.parseInt(s:bfr.readLine());
42
43         addData(pilihan:pilihanAdd);
44
45     } else if (pilihan == 2){
46         jdl.menuRead();
47         jdl.menuData();
48         int pilihanRead = Integer.parseInt(s:bfr.readLine());
49
50         readData(pilihan:pilihanRead);
51
52     } else if (pilihan == 3){
53         jdl.menuUpdate();
54         jdl.menuData();
55         int pilihanUpdate = Integer.parseInt(s:bfr.readLine());
56
57         readData(pilihan:pilihanUpdate);
58         updateData(pilihan:pilihanUpdate);
59
60     } else if (pilihan == 4){
61         jdl.menuDelete();
62         jdl.menuData();
63         int pilihanDel = Integer.parseInt(s:bfr.readLine());
64
65         readData(pilihan:pilihanDel);
66         deleteData(pilihan:pilihanDel);
67
68     } else if (pilihan == 5){
69         jdl.newLine();
70         jdl.menuExit();
71         break;
72
73     } else {
74         jdl.newLine();
75         jdl.nonMenu();
76         jdl.newLine();
77     }
78 }
79

```

## Void addData



```
80 static void addData(int pilihan) throws IOException{
81
82     //add data peserta
83     if (pilihan == 1){
84         jdl.newLine();
85         jdl.menuAddPeserta();
86
87         int nomorPeserta = ++index;
88         System.out.print(":\t\tInput nama lengkap peserta      : ");
89         String nama = bfr.readLine();
90         System.out.print(":\t\tInput angkatan peserta      : ");
91         int angkatan = Integer.parseInt(s:bfr.readLine());
92         System.out.print(":\t\tInput kelas peserta      : ");
93         int kelas = Integer.parseInt(s:bfr.readLine());
94         System.out.print(":\t\tInput kategori lomba      : ");
95         String lomba = bfr.readLine();
96         System.out.print(":\t\tInput asal instansi peserta  : ");
97         String asalInstansi = bfr.readLine();
98         System.out.println(" ");
99
100        peserta.add(new DataPeserta(nomorPeserta, nama, angkatan, kelas,
101                                     lomba, asalInstansi));
102
103        jdl.newLine();
104        jdl.berhasil();
105        jdl.newLine();
106    }
```

```



107 // add data pemenang
108 } else if (pilihan == 2){
109     jdl.newLine();
110     jdl.menuAddPemenang();
111
112     if (peserta.size() == 0){
113         System.out.println("\t! MOHON MASUKKAN DATA PESERTA TERLEBIH "
114             + "DAHULU !");
115     } else {
116         readData(pilihan: 1);
117         System.out.print("\t\tPilih nomor data peserta » ");
118         int indexPeserta = Integer.parseInt(s: bfr.readLine());
119
120         if (pemenang.size() > 0){
121             for(int i = 0; i < peserta.size(); i++){
122                 if (pemenang.get(index: i).getNomorPeserta() == indexPeserta){
123                     jdl.newLine();
124                     System.out.println("\n\t\t! DATA PESERTA SUDAH ADA !");
125                     jdl.newLine();
126                     break;
127                 }
128             }
129         } else {
130             int nomorPeserta = peserta.get(indexPeserta-1).getNomorPeserta();
131             String nama = peserta.get(indexPeserta-1).getNama();
132             int angkatan = peserta.get(indexPeserta-1).getAngkatan();
133             int kelas = peserta.get(indexPeserta-1).getKelas();
134             String lomba = peserta.get(indexPeserta-1).getLomba();
135             String asalInstansi = peserta.get(indexPeserta-1).getAsalInstansi();
136             System.out.print("\t\tInput kategori juara      : ");
137             String kategoriJuara = bfr.readLine();
138             System.out.print("\t\tInput peringkat peserta    : ");
139             int peringkat = Integer.parseInt(s: bfr.readLine());
140             System.out.println("\n");
141
142             pemenang.add(new DataPemenang(nomorPeserta, nama, angkatan,
143                 kelas, lomba, asalInstansi, kategoriJuara, peringkat));
144             jdl.newLine();
145             jdl.berhasil();
146             jdl.newLine();
147         }
148     }
149 }

```

```

150 //add data finalis
151 } else if (pilihan == 3){
152     jdl.newLine();
153     jdl.menuAddFinalis();
154
155     if (peserta.size() == 0){
156         System.out.println("\t! MOHON MASUKKAN DATA PESERTA TERLEBIH "
157             + "DAHULU !");
158     } else {
159         readData( pilihan: 1);
160         System.out.print( s: "\t\tMasukkan nomor data peserta > ");
161         int indexPeserta = Integer.parseInt( s: bfr.readLine());
162
163         if (finalis.size() > 0){
164             for(int i = 0; i < peserta.size(); i++){
165                 if (finalis.get( index: i).getNomorPeserta() == indexPeserta){
166                     jdl.newLine();
167                     System.out.println( s: "\n\t\t! DATA PESERTA SUDAH ADA !");
168                     jdl.newLine();
169                     break;
170                 }
171             }
172         } else {
173             int nomorPeserta = peserta.get(indexPeserta-1).getNomorPeserta();
174             String nama = peserta.get(indexPeserta-1).getNama();
175             int angkatan = peserta.get(indexPeserta-1).getAngkatan();
176             int kelas = peserta.get(indexPeserta-1).getKelas();
177             String lomba = peserta.get(indexPeserta-1).getLomba();
178             String asalInstansi = peserta.get(indexPeserta-1).getAsalInstansi();
179             System.out.print( s: "\t\tInput babak finalis : ");
180             String tingkatBabak = bfr.readLine();
181             System.out.println( s: "");
182
183             finalis.add(new DataFinalis(nomorPeserta, nama, angkatan,
184                 kelas, lomba, asalInstansi, tingkatBabak));
185             jdl.newLine();
186             jdl.berhasil();
187             jdl.newLine();
188         }
189     }
190 }
191 }
192

```

 PBO.POSTTEST3.PosttestTiga >  main > while (true) > if (pilihan == 1) else if (pilihan == 2) else if (pilihan == 3) else if (pilihan == 4)

PosttestPBO (run) #6

running...

× (5 more...)

66:17

INS

## Void readData

```
193 static void readData(int pilihan) throws IOException {
194
195     // read data peserta
196     if (pilihan == 1){
197         jdl.newLine();
198         if (peserta.size() == 0){
199             System.out.println(" : \"\\n\\t\\t          ! BELUM ADA DATA !");
200
201         } else {
202             jdl.menuReadPeserta();
203             for (int i=0; i<peserta.size(); i++){
204                 System.out.println("\\t\\t>Data Peserta Ke " + (i+1));
205                 System.out.println(" : \"\\t\\t-----");
206                 System.out.println("\\t\\t Nomor peserta          : "
207                     +peserta.get (index:i).getNomorPeserta());
208                 System.out.println("\\t\\t Nama lengkap peserta : "
209                     +peserta.get (index:i).getNama());
210                 System.out.println("\\t\\t Angkatan          : "
211                     +peserta.get (index:i).getAngkatan());
212                 System.out.println("\\t\\t Kelas              : "
213                     +peserta.get (index:i).getKelas());
214                 System.out.println("\\t\\t Lomba yang diikuti   : "
215                     +peserta.get (index:i).getLomba());
216                 System.out.println("\\t\\t Asal Instansi peserta : "
217                     +peserta.get (index:i).getAsalInstansi());
218                 System.out.println(" : \"\\t\\t-----\\n");
219             }
220         }
221         jdl.newLine();
222     }
```



```
PosttestTiga.java x DataPemenang.java x DataPeserta.java x JudulPosttest.java x
Source History
static void updateData(int pilihan) throws IOException {
    //update data peserta
    if (pilihan == 1){
        if (peserta.size() == 0){
            System.out.println("t! MOHON MASUKKAN DATA PESERTA TERLEBIH DAHULU !");
        } else {
            System.out.print("t\tInput nomor data yang ingin diubah » ");
            int indexUp = Integer.parseInt(s:bfr.readLine());
            System.out.println("t\t-----");

            System.out.print("n\t\tIngin mengubah data nama?n\t\t[Yes>1/No>2] » ");
            int ubahNama = Integer.parseInt(s:bfr.readLine());
            if(ubahNama == 1){
                System.out.print("n\t\tInput nama lengkap peserta : ");
                String newName = bfr.readLine();
                peserta.get(indexUp-1).setName( nama:newName);
            } else if (ubahNama == 2){
            }

            System.out.print("n\t\tIngin mengubah data angkatan?n\t\t[Yes>1/No>2] » ");
            int ubahAngkatan = Integer.parseInt(s:bfr.readLine());

            if(ubahAngkatan == 1){
                System.out.print("n\t\tInput angkatan data peserta : ");
                int newAngkatan = Integer.parseInt(s:bfr.readLine());
                peserta.get(indexUp-1).setAngkatan( angkatan:newAngkatan);
            } else if (ubahAngkatan == 2){
            }

            System.out.print("n\t\tIngin mengubah data kelas?n\t\t[Yes>1/No>2] » ");
            int ubahKelas = Integer.parseInt(s:bfr.readLine());

            if(ubahKelas == 1){
                System.out.println("n\t\t*jika mahasiswa silahkan input semester*");
                System.out.print("t\tInput kelas peserta : ");
                int newKelas = Integer.parseInt(s:bfr.readLine());
                peserta.get(indexUp-1).setKelas( kelas:newKelas);
            } else if (ubahKelas == 2){
            }

            System.out.print("n\t\tIngin mengubah data lomba?n\t\t[Yes>1/No>2] » ");
            int ubahLomba = Integer.parseInt(s:bfr.readLine());

            if(ubahLomba == 1){
                System.out.print("n\t\tInput lomba yang diikuti : ");
                String newLomba = bfr.readLine();
                peserta.get(indexUp-1).setLomba( lomba:newLomba);
            } else if (ubahLomba == 2){
            }

            System.out.print("n\t\tIngin mengubah data asal instansi?n\t\t[Yes>1/No>2] » ");
            int ubahInstansi = Integer.parseInt(s:bfr.readLine());

            if(ubahInstansi == 1){
                System.out.print("n\t\tInput asal instansi peserta : ");
                String newAsalInstansi = bfr.readLine();
                peserta.get(indexUp-1).setAsalInstansi( asalInstansi:newAsalInstansi);
            } else if (ubahInstansi == 2){
            }

            System.out.println("t");
            jdl.newLine();
            jdl.berhasil();
            jdl.newLine();
        }
    }

    // update data pemenang
    } else if(pilihan == 2){
        if (peserta.size() == 0){
            System.out.println("t! MOHON MASUKKAN DATA PESERTA TERLEBIH DAHULU !");
        } else {
            System.out.print("t\tInput nomor data yang ingin diubah » ");
        }
    }
}

PBO.POSTTEST3.PosttestTiga > readData > if (pilihan == 1) else if (pilihan == 2) else if (pilihan == 3) > if (finalis.size() == 0
PosttestPBO (run) #6 running... 279:41 INS Windows (CRLF)
```



```
PosttestTiga.java x DataPemenang.java x DataPeserta.java x JudulPosttest.java x
Source History
346 }
347
348 System.out.println(x:"");
349 jdl.newLine();
350 jdl.berhasil();
351 jdl.newLine();
352 }
353
354 // update data pemenang
355 } else if(pilihan == 2){
356     if (peserta.size() == 0){
357         System.out.println(x:"\t! MOHON MASUKKAN DATA PESERTA TERLEBIH DAHULU !");
358     } else {
359         System.out.print(x:"\t\tInput nomor data yang ingin diubah » ");
360         int indexUp = Integer.parseInt(s:bfr.readLine());
361         System.out.println(x:"\t\t-----");
362
363         System.out.print(x:"\n\t\tIngin mengubah data kategori juara?\n\t\t[Yes»1/No»2] » ");
364         int ubahJuara = Integer.parseInt(s:bfr.readLine());
365
366         if(ubahJuara == 1){
367             // contoh data yang di-inputkan » "utama/harapan/favorite"
368             System.out.print(x:"\t\tInput kategori juara : ");
369             String newKategoriJuara = bfr.readLine();
370             pemenang.get(indexUp-1).setKategoriJuara(kategoriJuara:newKategoriJuara);
371         } else if (ubahJuara == 2){
372         }
373
374         System.out.print(x:"\n\t\tIngin mengubah data peringkat?\n\t\t[Yes»1/No»2] » ");
375         int ubahPeringkat = Integer.parseInt(s:bfr.readLine());
376
377         if(ubahPeringkat == 1){
378             // contoh data yang di-inputkan » "1, 2, 3, dst."
379             System.out.print(x:"\n\t\tInput peringkat peserta : ");
380             int newPeringkat = Integer.parseInt(s:bfr.readLine());
381             pemenang.get(indexUp-1).setPeringkat(peringkat:newPeringkat);
382         } else if (ubahPeringkat == 2){
383         }
384
385         System.out.println(x:"");
386         jdl.newLine();
387         jdl.berhasil();
388         jdl.newLine();
389     }
390
391 // update data finalis
392 } else if(pilihan == 3){
393     if (peserta.size() == 0){
394         System.out.println(x:"\t! MOHON MASUKKAN DATA PESERTA TERLEBIH DAHULU !");
395     } else {
396         System.out.print(x:"\t\tInput nomor data yang ingin diubah » ");
397         int indexUp = Integer.parseInt(s:bfr.readLine());
398         System.out.println(x:"\t\t-----");
399
400         System.out.print(x:"\n\t\tIngin mengubah data babak finalis?\n\t\t[Yes»1/No»2] » ");
401         int ubahTingkat = Integer.parseInt(s:bfr.readLine());
402
403         if(ubahTingkat == 1){
404             // contoh data yang di-inputkan » "semi-final/grand-final"
405             System.out.print(x:"\t\tInput babak finalis : ");
406             String newTingkatBabak = bfr.readLine();
407             finalis.get(indexUp-1).setTingkatBabak(tingkatBabak:newTingkatBabak);
408         } else if (ubahTingkat == 2){
409         }
410
411         System.out.println(x:"");
412         jdl.newLine();
413         jdl.berhasil();
414         jdl.newLine();
415     }
416 }
417
418 }
419
PBO.POSTTEST3.PosttestTiga > readData > if (pilihan == 1) else if (pilihan == 2) else if (pilihan == 3) > if (finalis.size() == 0
PosttestPBO (run) #6 running... 279:41 INS Windows (CRLF)
```

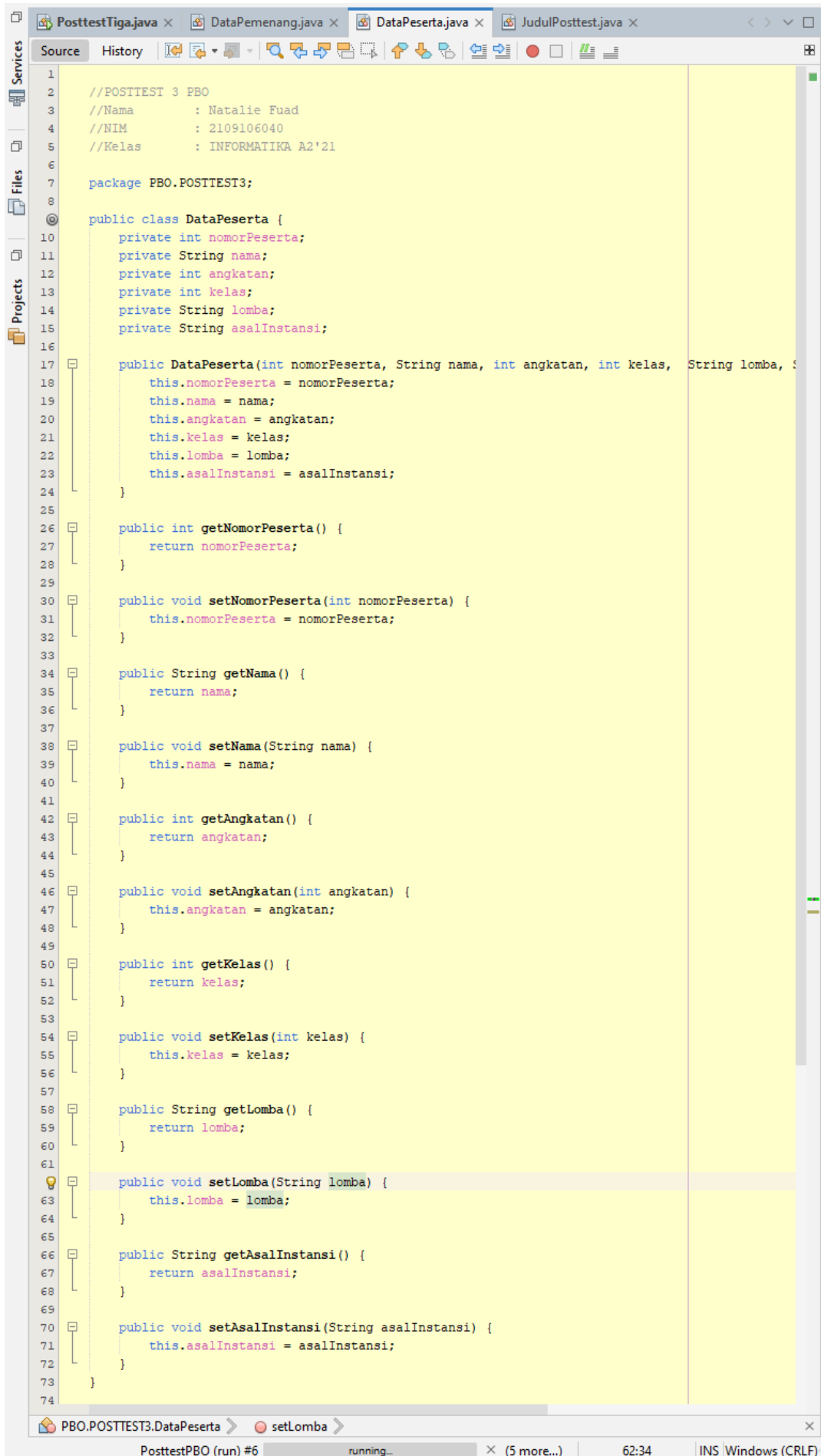
## Void deleteData

```
419
420 static void deleteData(int pilihan) throws IOException {
421
422     // delete data peserta
423     if(pilihan == 1){
424         System.out.print("\t\tInput nomor data yang ingin dihapus » ");
425         int indexDel = Integer.parseInt(s:bfr.readLine());
426         peserta.remove(indexDel-1);
427
428         jdl.newLine();
429         jdl.berhasil();
430         jdl.newLine();
431
432     // delete data pemenang
433     } else if (pilihan == 2){
434         System.out.print("\t\tInput nomor data yang ingin dihapus » ");
435         int indexDel = Integer.parseInt(s:bfr.readLine());
436         pemenang.remove(indexDel-1);
437
438         jdl.newLine();
439         jdl.berhasil();
440         jdl.newLine();
441
442     // delete data finalis
443     } else if (pilihan == 3){
444         System.out.print("\t\tInput nomor data yang ingin dihapus » ");
445         int indexDel = Integer.parseInt(s:bfr.readLine());
446         finalis.remove(indexDel-1);
447
448         jdl.newLine();
449         jdl.berhasil();
450         jdl.newLine();
451     }
452 }
453
454
```

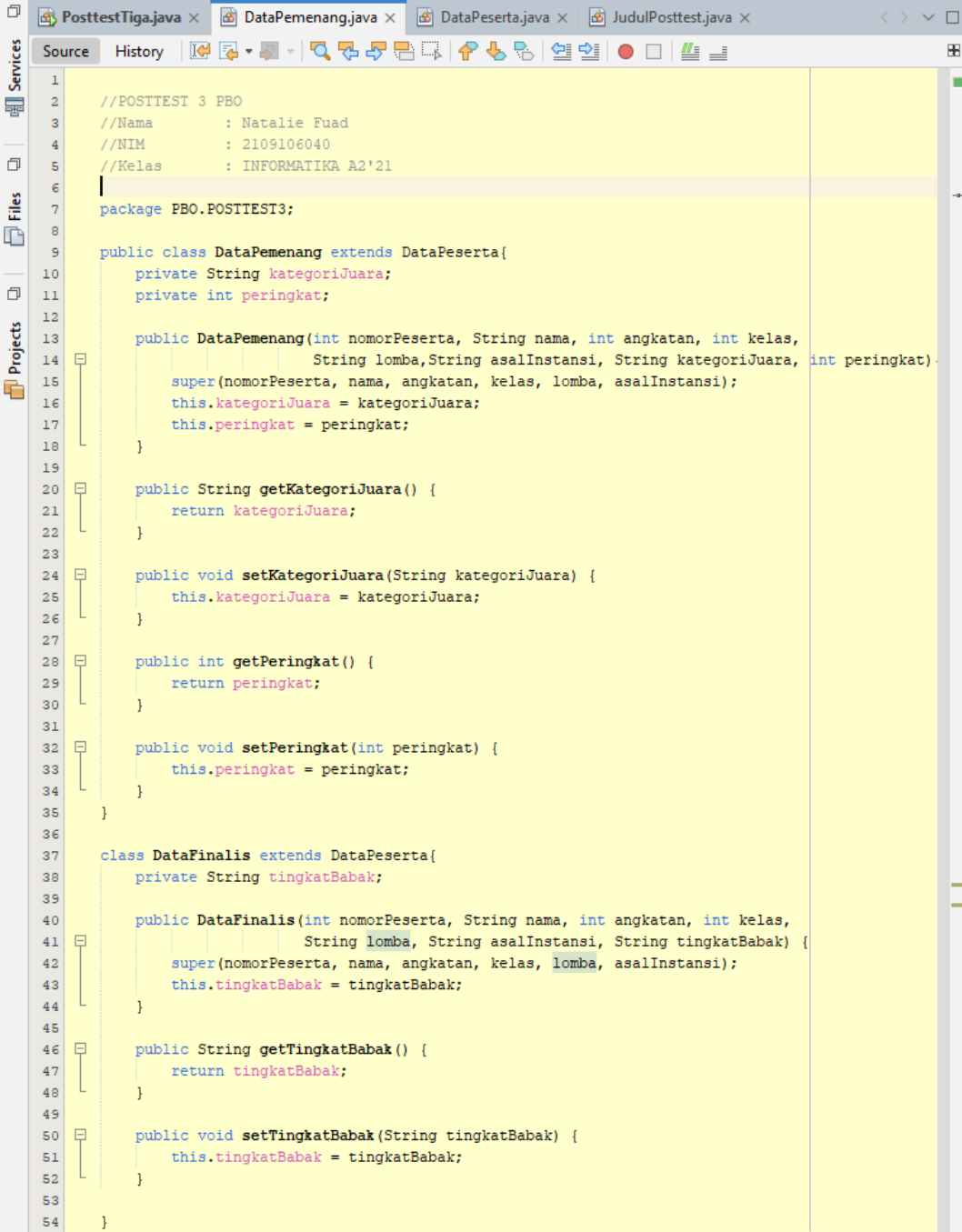
PBO.POSTTEST3.PosttestTiga > readData > if (pilihan == 1) else if (pilihan == 2) else if (pilihan == 3) > if (finalis.size() == 0) > ×

PosttestPBO (run) #6      running...      × (5 more...)      279:41      INS | Windows (CRLF)

**Screenshot file DataPeserta.java**



## Screenshoot file DataPemenang.java



```
1
2 //POSTTEST 3 PBO
3 //Nama      : Natalie Fuad
4 //NIM       : 2109106040
5 //Kelas    : INFORMATIKA A2'21
6
7 package PBO.POSTTEST3;
8
9 public class DataPemenang extends DataPeserta{
10     private String kategoriJuara;
11     private int peringkat;
12
13     public DataPemenang(int nomorPeserta, String nama, int angkatan, int kelas,
14         String lomba, String asalInstansi, String kategoriJuara, int peringkat){
15         super(nomorPeserta, nama, angkatan, kelas, lomba, asalInstansi);
16         this.kategoriJuara = kategoriJuara;
17         this.peringkat = peringkat;
18     }
19
20     public String getKategoriJuara() {
21         return kategoriJuara;
22     }
23
24     public void setKategoriJuara(String kategoriJuara) {
25         this.kategoriJuara = kategoriJuara;
26     }
27
28     public int getPeringkat() {
29         return peringkat;
30     }
31
32     public void setPeringkat(int peringkat) {
33         this.peringkat = peringkat;
34     }
35 }
36
37 class DataFinalis extends DataPeserta{
38     private String tingkatBabak;
39
40     public DataFinalis(int nomorPeserta, String nama, int angkatan, int kelas,
41         String lomba, String asalInstansi, String tingkatBabak) {
42         super(nomorPeserta, nama, angkatan, kelas, lomba, asalInstansi);
43         this.tingkatBabak = tingkatBabak;
44     }
45
46     public String getTingkatBabak() {
47         return tingkatBabak;
48     }
49
50     public void setTingkatBabak(String tingkatBabak) {
51         this.tingkatBabak = tingkatBabak;
52     }
53
54 }
```

## Screenshot file JudulPosttest.java

The screenshot displays a Java IDE with multiple tabs open at the top: PosttestTiga.java, DataPemenang.java, DataPeserta.java, and JudulPosttest.java. The active tab is JudulPosttest.java, which shows the following code:

```
//POSTTEST 3 PBO
//Nama      : Natalie Fuad
//NIM       : 2109106040
//Kelas    : INFORMATIKA A2'21

package PBO.POSTTEST3;

public class JudulPosttest {

    void judul() {
        System.out.println("=====");
        System.out.println("\t\t SISTEM PENDATAAN PESERTA LOMBA");
        System.out.println("=====");
    }

    void menu() {
        System.out.println("\n\t\t=====");
        System.out.println("\t\t\t\t MENU");
        System.out.println("\t\t\t\t=====");
    }

    void menuData() {
        System.out.println("\t\t\t 1 : Data Peserta");
        System.out.println("\t\t\t 2 : Data Pemenang");
        System.out.println("\t\t\t 3 : Data Finalis");
        System.out.println("\t\t\t-----");
        System.out.print("\t\tMasukkan pilihan anda » ");
    }

    void menuAdd() {
        System.out.println("\n\t\t=====");
        System.out.println("\t\t\t\t MENU ADD DATA");
        System.out.println("\t\t\t\t=====");
    }

    void menuRead() {
        System.out.println("\n\t\t=====");
        System.out.println("\t\t\t\t MENU READ DATA");
        System.out.println("\t\t\t\t=====");
    }

    void menuUpdate() {
        System.out.println("\n\t\t=====");
        System.out.println("\t\t\t\t MENU UPDATE DATA");
        System.out.println("\t\t\t\t=====");
    }

    void menuDelete() {
        System.out.println("\n\t\t=====");
        System.out.println("\t\t\t\t MENU DELETE DATA");
        System.out.println("\t\t\t\t=====");
    }

    void menuAddPeserta() {
        System.out.println("\n\t\t=====");
        System.out.println("\t\t\t\t ADD DATA PESERTA");
        System.out.println("\t\t\t\t=====\\n");
    }

    void menuAddPemenang() {
        System.out.println("\n\t\t=====");
        System.out.println("\t\t\t\t ADD DATA PEMENANG");
        System.out.println("\t\t\t\t=====\\n");
    }

    void menuAddFinalis() {
        System.out.println("\n\t\t=====");
        System.out.println("\t\t\t\t ADD DATA FINALIS");
        System.out.println("\t\t\t\t=====\\n");
    }

    void menuReadPeserta() {
        System.out.println("\n\t\t=====");
        System.out.println("\t\t\t\t READ DATA PESERTA");
    }
```

The IDE interface includes a left sidebar with icons for Source, History, Files, and Projects. At the bottom, there are taskbars showing the current package (PBO.POSTTEST3), the class name (JudulPosttest), and the status of the program (running).

```
PosttestTiga.java x DataPemenang.java x DataPeserta.java x JudulPosttest.java x  
Source History  
  
72 void menuReadPeserta() {  
73     System.out.println( ":\n\t\t=====");  
74     System.out.println( "\t\t      READ DATA PESERTA");  
75     System.out.println( "\t\t=====\\n");  
76 }  
77  
78 void menuReadPemenang() {  
79     System.out.println( ":\n\t\t=====");  
80     System.out.println( "\t\t      READ DATA PEMENANG");  
81     System.out.println( "\t\t=====\\n");  
82 }  
83  
84 void menuReadFinalis() {  
85     System.out.println( ":\n\t\t=====");  
86     System.out.println( "\t\t      READ DATA FINALIS");  
87     System.out.println( "\t\t=====\\n");  
88 }  
89  
90 void menuUpdatePeserta() {  
91     System.out.println( ":\n\t\t=====");  
92     System.out.println( "\t\t      UPDATE DATA PESERTA");  
93     System.out.println( "\t\t=====\\n");  
94 }  
95  
96 void menuUpdatePemenang() {  
97     System.out.println( ":\n\t\t=====");  
98     System.out.println( "\t\t      UPDATE DATA PEMENANG");  
99     System.out.println( "\t\t=====\\n");  
100 }  
101  
102 void menuUpdateFinalis() {  
103     System.out.println( ":\n\t\t=====");  
104     System.out.println( "\t\t      UPDATE DATA FINALIS");  
105     System.out.println( "\t\t=====\\n");  
106 }  
107  
108 void menuDeletePeserta() {  
109     System.out.println( ":\n\t\t=====");  
110     System.out.println( "\t\t      DELETE DATA PESERTA");  
111     System.out.println( "\t\t=====\\n");  
112 }  
113  
114 void menuDeletePemenang() {  
115     System.out.println( ":\n\t\t=====");  
116     System.out.println( "\t\t      DELETE DATA PEMENANG");  
117     System.out.println( "\t\t=====\\n");  
118 }  
119  
120 void menuDeleteFinalis() {  
121     System.out.println( ":\n\t\t=====");  
122     System.out.println( "\t\t      DELETE DATA FINALIS");  
123     System.out.println( "\t\t=====\\n");  
124 }  
125  
126 void menuExit() {  
127     System.out.println( ":\n\t\t\t\t\t❖ ..... ❖\\n");  
128     System.out.println( "\t\t\t\t\t! BYE BYE !");  
129     System.out.println( "\t\t\t\t\t(☆_~)");  
130     System.out.println( "\t\t\t\t\t❖ ..... ❖\\n");  
131 }  
132  
133 void berhasil() {  
134     System.out.println( ":\n\t\t=====");  
135     System.out.println( "\t\t      ! PROSES BERHASIL !");  
136     System.out.println( "\t\t=====\\n");  
137 }  
138  
139 void nonMenu() {  
140     System.out.println( ":\n\t\t\t\t\t.....\\n");  
141     System.out.println( "\t\t\t\t\t! PILIHAN TIDAK TERSEDIA !");  
142     System.out.println( "\t\t\t\t\t.....");  
143 }  
144
```

```
145     void newLine() {  
146         System.out.println("n-----");  
147     }  
148 }
```

PBO.POSTTEST3.JudulPosttest > nonMenu > ×

PosttestPBO (run) #6 running... × (5 more...) 139:20 INS Windows (CRLF)